

# TOWN OF LAKE PARK, FLORIDA

## STATEMENT OF QUALIFICATIONS FOR RFP 113-2023

Continuing Services - Architecture, Engineering (various types), Landscape  
Architecture, Survey & Mapping, Planning and Other Related Services



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**TOWN OF LAKE PARK**



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**TOWN OF LAKE PARK**



**EXHIBIT I:**

# **Designation of Qualified Discipline Form**



# Exhibit I

## EXHIBIT I

### DESIGNATION OF QUALIFIED DISCIPLINE FORM

#### Proposed Discipline(s)

Please indicate for which discipline(s) that your firm wishes to be considered by checking next to the discipline(s) shown below and indicating whether services will be provided by 1. Employees of your firm, 2. Sub-contractors, or 3. Both.

Respondents shall include information regarding individuals who will be responsible for this discipline and provide experience and qualifications for each discipline as a part of Respondent's Narrative Response.

<i><b>Qualified Discipline</b></i>	<i><b>Firm's Employees</b></i>	<i><b>Sub-Contractor</b></i>	<i><b>Firm's Employees and Subcontractor</b></i>
General Civil Engineering and Roadway Design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stormwater Engineering	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transportation Consulting (i.e., Traffic Engineering)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engineering and planning studies/investigations, preparation of plans and specifications, provide bidding assistance, inspection, and administration of construction, permitting of TOWN roads, bridges and other horizontal control work as required in the implementation of the approved capital program.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Architectural, (preferably with experience in historic preservation work)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Electrical, Supervisory Control and Data Acquisition (SCADA), and geographical information systems (GIS)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Environmental Planning and Studies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Landscape Architectural	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Land Surveying and Mapping	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mechanical	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Urban Planning ( <b>AICP Certification preferred</b> )	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**END OF RFP 113-2023 DOCUMENT.**

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**TOWN OF LAKE PARK**

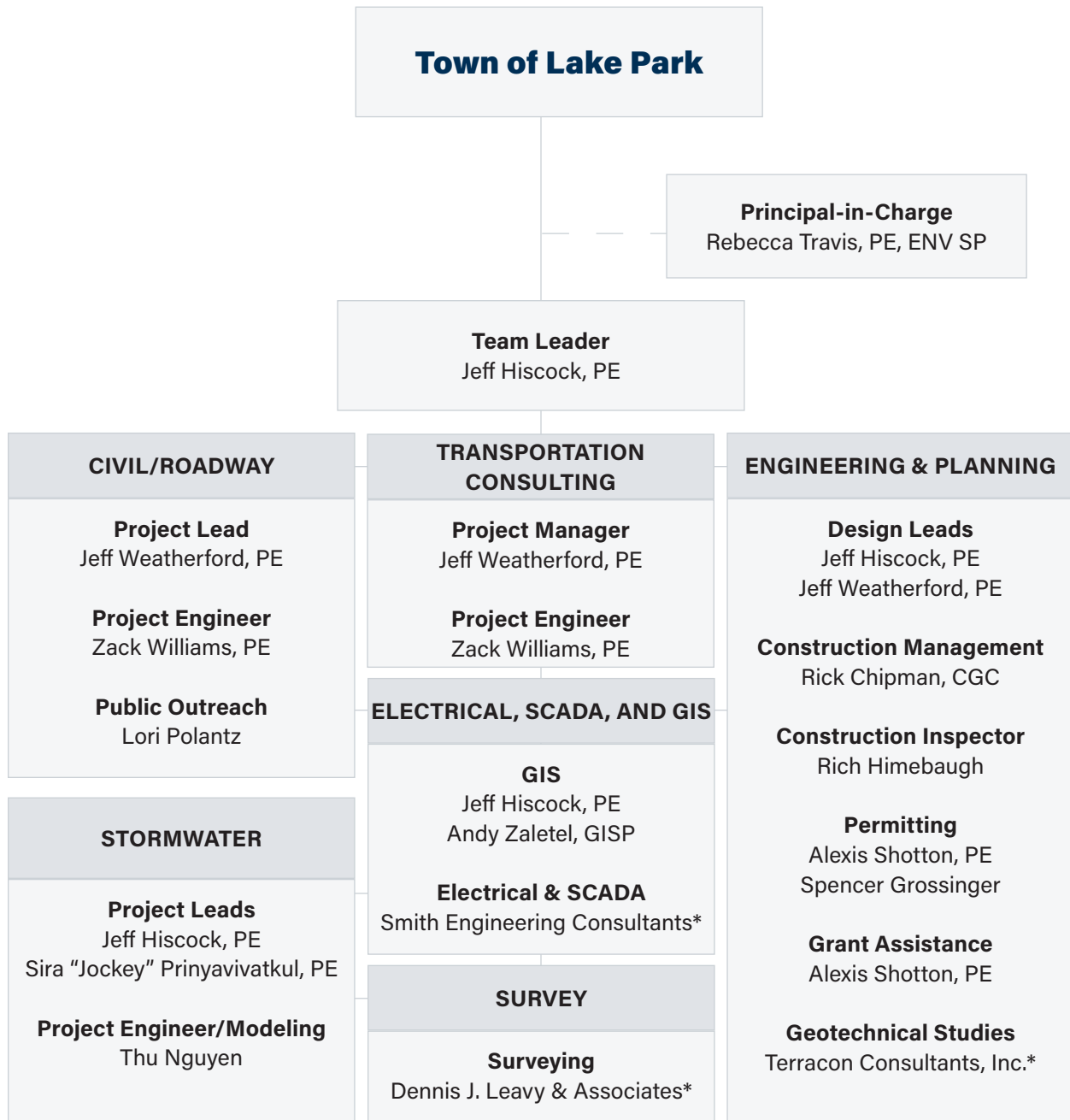


**EXHIBIT B:**  
**Organizational Chart**

# Exhibit B

## EXHIBIT B

### PROPOSER'S ORGANIZATION CHART



\* Subconsultants



**TOWN OF LAKE PARK**



**EXHIBIT H:**

**Certification Regarding  
Debarment, Suspension,  
Ineligibility, And  
Voluntary Exclusion – Lower  
Tier Participant**

# Exhibit H

## EXHIBIT H

### **CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY, AND VOLUNTARY EXCLUSION – LOWER TIER PARTICIPANT**

Certification regarding Debarment Suspension, Ineligibility and Voluntary Exclusion- Lower Tier Covered Transactions pursuant to 49 CFR 24, Code of Federal Regulations, Part 24.510(b):

By signing and submitting this proposal, the prospective lower-tier participant certifies that neither it, nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency. The prospective Lower-Tier participant further certifies that:

3. I, and any principals of my firm, understand that the certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that I/we knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies.
4. Further, I, and any principal of my firm, shall provide immediate written notice to the person to whom this proposal is submitted if, at any time, we learn that my/our certification was erroneous when submitted, or has become erroneous by reason of changed circumstances.
5. By submitting this proposal, I, and any principals of my firm, agree that should the proposed covered transaction be entered into, I/we will not knowingly enter into any Lower-Tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction unless authorized by the agency with which this transaction originated.
6. I, and any principals of my firm, further agree by submitting this proposal that I/we will include this Certification, without modification, in all Lower-Tier covered transactions and in all solicitations for Lower-Tier covered transactions.

Contractor Name: Baxter & Woodman, Inc.

Address: 1601 Forum Place, Suite 400

City West Palm Beach State: FL Zip: 33401

Signature:  Date: 10/2/2023

NON-CERTIFICATION:

Contractor Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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**TOWN OF LAKE PARK**



**TAB 1:**

**Proposals and Experience of  
Respondent's Firm and  
Sub-Consultants**

# 1. Proposals and Experience of Respondent's Firm and Sub-Consultants

## Similar Experience of Prime: Baxter & Woodman

### Firm Overview

Founded in 1946, Baxter & Woodman, Inc. provides consulting engineering and technology services to municipalities, state agencies, county governments, and utility districts throughout Florida, Illinois, Wisconsin, and Texas. Dedicated to promoting a sustainable future, our staff of more than 390 talented engineers, surveyors, technicians, and support personnel incorporates innovative techniques along with tried and true processes.

### Regional Offices

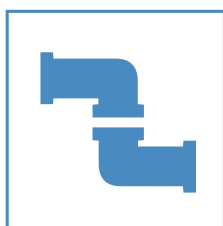
Baxter & Woodman's 14 regional offices provides our clients with local presence and responsive service. Our team offers services that stretch well beyond typical engineering consulting. We are committed to building community value with each and every project we complete.

Baxter & Woodman has achieved the ranking of **#291** on the Engineering News Record list of Top Design Firms in the Country!



### Availability of Experienced Personnel

Baxter & Woodman has the staff and resources to meet the Town's needs and expectations. **A table of our firm's overall availability is provided in Section 4.** Our sub-consultants, who we have worked with extensively in the past, have also indicated their availability to us and to the Town. Their commitment has been demonstrated through their participation in numerous successful past projects.



Infrastructure



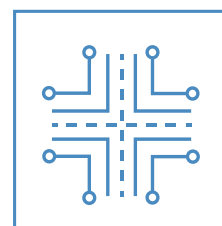
Water



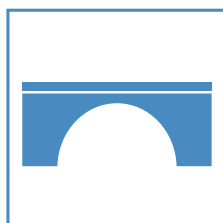
Stormwater



Wastewater



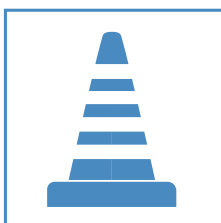
Transportation



Structures/Bridges



Spatial Technology



Construction



Public Outreach



Grants/Funding

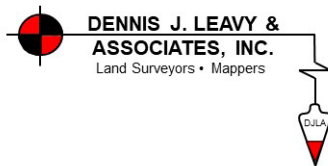




## Electrical & SCADA Services

Smith Engineering Consultants, Inc. (SEC) is an electrical engineering firm with a niche for providing professional services on civil engineering projects. Their experienced staff have in-depth knowledge of energy, water, telecommunications, and transportation projects. Their cost-effective and energy efficient designs provide facility owners with security in the knowledge that their operating expenses are among the lowest in the area. Whether your project calls for new construction or the renovation of aging facilities, their staff can provide planning and design services, cost estimates, and construction phase services. They have built a deserved reputation for completing assignments in a cost-effective and timely manner. Lake Park can count on SEC to provide the detailed plans and specifications necessary for smooth construction, start-up, and operation.

Smith Engineering Consultants, Inc. is well qualified to perform any and all of the services that you might require from their staff including: power generation; low (480V) and medium-voltage (5 kV) power distribution systems; electrical power systems analysis including short-circuit coordination, arc-flash, and power quality; fire alarm, security, HVAC controls, automation and instrumentation using SCADA and HMI's, indoor and outdoor lighting, LEED projects, etc. They specialize in municipal projects including water and wastewater treatment plants, pump stations, wells, stormwater pump stations, and street lighting.



## Surveying Services

**Founded in 1994**, Dennis J. Leavy & Associates was established with the goals of providing outstanding client service, dependability and integrity. Their office is located in Royal Palm Beach, Florida; a location we have held since the founding of our firm.

The **firm employs two Registered Land Surveyors** with over 80 years of combined experience which enables this firm to offer a great depth of knowledge in all aspects of the land surveying profession. They also employ CAD technicians, project field representatives and support staff.

For **almost three decades**, Dennis J. Leavy & Associates has been providing surveying services to private clients, governmental agencies, and municipalities throughout Florida, including Palm Beach County, the City of West Palm Beach, the School District of Palm Beach County, the South Florida Water Management District and Florida Power & Light. These relationships combined with their clear understanding of each entity's requirements ensure accurate and efficient project objectives and schedules.

Additionally, they are a **certified Small Business Enterprise** with Palm Beach County, the City of West Palm Beach, the South Florida Water Management District, and the School District of Palm Beach County.

Utilizing sophisticated, **state-of-the-art equipment**, Dennis J. Leavy & Associates is able to achieve technical excellence as well as budget and schedule performance. Each field crew is equipped with the latest technology including Global Positioning Systems (GPS), Geodetic Total Stations, Electronic Field Books with Real-Time Data Transfer, Laser Levels and Electronic Data Collection (TDS).

To complement the efforts of the field crews, their office staff is equipped with the latest in computer technology and software. All projects are created through **AutoCAD Civil 3D 2023**, providing their clients with a professional and accurate instrument that is beyond reproach.

Through experience and state-of-the-art technology, DJLA ensures that project objectives and schedules will be met with both accuracy and efficiency.

## **Terracon** Geotechnical Studies

Wherever you are on your project journey, Terracon's employee-owners are ready to meet you where you are and help you reach your goal. Since their founding in 1965, Terracon has grown and evolved to become a thriving, employee-owned, multidiscipline engineering consulting firm. Their more than 6,000 curious minds include engineers, scientists, architects, facilities experts, and field professionals focused on solving engineering and technical challenges from more than 175 locations nationwide including an 11-office Florida network. On-time and real-time data-driven insights, provided by their talented employee owners, create an unmatched client experience that spans the lifecycle of any project from earth to sky.

Terracon consistently ranks as a top 20 design firm by Engineering News-Record. Their successful growth has included organic expansion and innovation as well as the acquisition of more than 60 firms with specialized capabilities. A focused and uncompromising dedication to safety has been integral to how they support their employees, clients, and communities.

From site selection to the design and construction to maintaining the life of the structure, Terracon will help you achieve success through engineering and scientific expertise, a passion for problem-solving, and a drive to explore.

From the ground up, Terracon provides practical solutions to environmental, facilities, geotechnical, and materials engineering challenges. On both small and large projects, their local experienced professionals will work closely with the Town of Lake Park to achieve success, on time and on budget. From start to finish, their licensed engineers, in-house consultants, licensed inspectors, and certified technicians can help you navigate the complexities of each Town project by providing the following geotechnical engineering services.

**Geotechnical:** Designing and constructing reliable foundations and infrastructure requires a thorough understanding of soil, rock, and groundwater conditions. Through Terracon's nationwide network of geotechnical professionals, access to historical subsurface exploration data from thousands of locations across the country, and GIS-enabled geology mapping, we can accurately anticipate ground conditions and develop the right work plan to explore a site. Their innovative technologies and collaborative approach allow us to provide practical design recommendations.

- Stage1 Site Considerations
- Site Characterization (Subsurface Exploration, In-Situ Testing, and Geophysics)
- Geotechnical Engineering and Rock Mechanics
- Laboratory Testing
- Geostructural Design and Instrumentation
- Pavement Management
- Collaborative Reporting/Decision Making
- Engineering Consultation During Construction

# Town of Lake Park, FL

## Lake Shore Drive Drainage Improvements

### Services

- Survey
- Geotechnical
- Modeling
- Preliminary Design
- Permitting
- Bidding Assistance
- Construction Services

### Completed

2022



The Town of Lake Park contracted with Baxter & Woodman to provide engineering services for the design of drainage and other related improvements on Lake Shore Drive starting from the entrance of the Lake Park Marina north 3,220 feet to Castlewood Drive. Lake Shore Drive was prone to frequent flooding with road elevations ranging from 2.0 to 3.2 feet, NAVD. An innovative drainage system was designed that includes pumping stormwater up into a dry detention area/bioswale for water quality treatment before discharging to the Lake Worth Lagoon. The project addressed flooding issues, King Tides and Sea Level Rise (SLR), as well as providing a completely new pedestrian friendly corridor for the area's residents. Baxter & Woodman also provided assistance with calculations used to obtain a Hazard Mitigation Grant for \$3.5M. Services include:

#### Drainage System Design

- ICPR4 Modeling
- Level of Service Assessment
- Sea Level Rise Evaluation
- Drainage System and Pump Station
- Water Quality Improvements
  - Pollution Control Devices
  - Bioswale
- Permitting with SFWMD and USACOE

#### Roadway Design

- Roadway Replacement/Mill and Overlay
- US 1 Corridor Coordination
- ADA Compliant Sidewalks and Shared Path
- Landscaping and Irrigation
- Street Lighting

Baxter & Woodman provided engineering design, permitting, and bidding services for the Town and for Seacoast Utility Authority, concurrently. Baxter & Woodman also provided full construction management services with a construction manager and full time inspector to process pay applications, clarifications, shop drawings and as-builts.

The project has received awards from the Florida Stormwater Association, American Public Works Association and the American Council of Engineering Companies. See Drone Video: <https://vimeo.com/709217823>



# City of Delray Beach, FL

## Osceola Park Neighborhood Improvements

### Services

- Drainage Improvements
- Roadway Improvements
- Alleyway Improvements
- Water & Sewer Improvements
- Traffic Calming
- CEI Services
- Public Involvement
- LED Lighting
- Landscape & Irrigation Improvements

### Completed

Phase 1 - 2021

Phase 2 - 2023



The City of Delray Beach contracted with Baxter & Woodman to provide design and construction management services to improve roadways (approximately 3.90 miles), pave alleys, sidewalks, swales, driveways, stormwater system, sanitary sewer system, and provide decorative street lighting and selective drought tolerant landscaping in this residential neighborhood. Design components include:

- Topographic survey.
- Pavement design.
- Permeable concrete paving of unpaved alleys.
- Drainage problems were identified by performing a GIS ponding assessment of LiDAR information and by performing hydrologic and hydraulic modeling using Inter-connected Pond Routing (ICPR4) model. The proposed drainage improvements minimized the use of swales within the project area to accommodate the residents' request for parking along the road.
- Upgraded pedestrian ramps, sidewalks, and driveways to be ADA compliant
- Decorative street signs were proposed to provide neighborhood identity as per the residents' request.
- Decorative Lighting - Light Emitting Diode (LED) street lighting.
- Clean, CCTV, and inspect all gravity sanitary sewer mains and drainage pipes. CCTV footage was reviewed during design and recommendations for lining or main replacement were made based on existing pipe condition (i.e. extents of longitudinal cracking, offset joints, ovality of pipe, infiltration, etc.). Sanitary sewer laterals were replaced with new clean-outs at the R/W line.
- Potable water main improvements were recommended based on size of existing mains, fire hydrant coverage, and opportunities for looping.

The work includes design of 810 LF of potable water main; 4,345 LF of drainage pipe; 13,030 LF of sanitary sewer lining/replacement; 10,125 LF of roadway reconstruction; 16,875 LF of roadway mill and overlay; 4,350 LF of alleyway clearing and paving improvements; signage and pavement marking; curbing, sidewalk, and driveway improvements; upgrades to provide LED street lighting; and landscaping and associated irrigation for the City of Delray Beach.

Baxter & Woodman provided utility coordination with FPL, Comcast and AT&T, conducting monthly utility coordination meetings during design and construction, ensuring pole and utility relocation work was completed in a timely manner. Services also included public involvement presentations during design to obtain resident "buy in" and continued social media and notifications to stakeholders during construction.



# Town of Lauderdale-By-the-Sea, FL

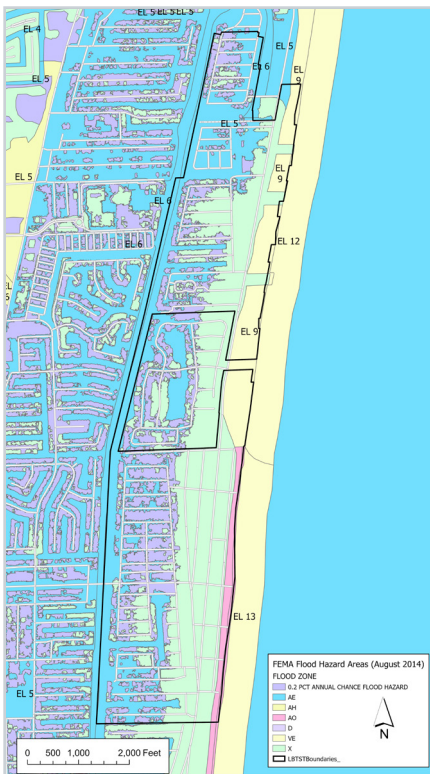
## EDR Stormwater & Wastewater 20-Year Needs Analysis - Cycle 1 (June 30, 2022 - 2027)

### Completed

- Stormwater Needs Analysis Cycle 1
- Wastewater Needs Analysis Cycle 1

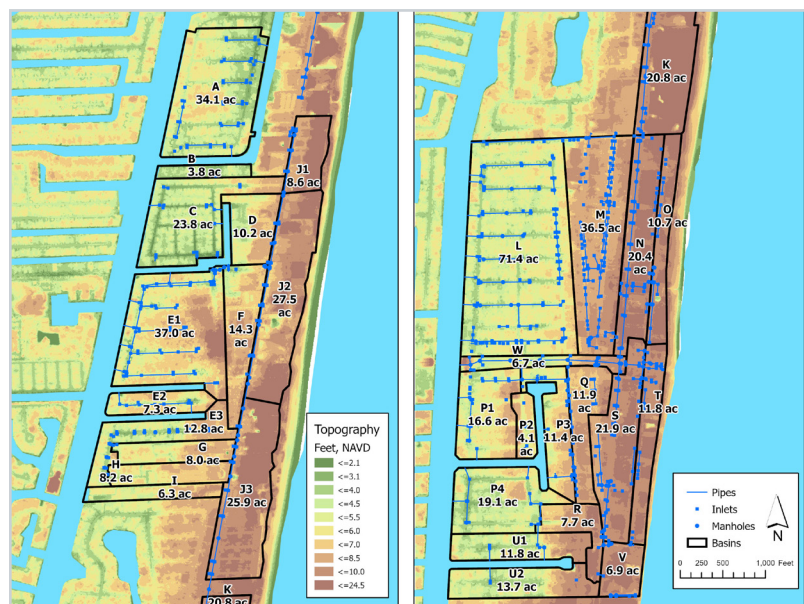
### Completed

2022



The Town of Lauderdale-by-the-Sea (Town) requested the service of Baxter & Woodman (B&W) to assist the Town with the preparation of the Cycle 1, 20-Year Stormwater and Wastewater Needs Analysis for the period June 30, 2022 through 2027. As part of the 2021 regular session, the Florida Legislature passed Committee Substitute for House Bill No. 53, which requires the Office of Economic and Demographic Research (EDR) in its annual assessment of the state's water resources to include an analysis of the expenditures necessary to repair, replace, and expand water-related infrastructure. By June 30, 2022, and every five years thereafter, the bill requires each municipality providing stormwater and wastewater services to develop a needs analysis for its jurisdiction over the subsequent 20 years and to submit the analysis to their respective County.

B&W coordinated with the Town staff to provide the required information for the EDR reporting of the Cycle 1, 20-Year Stormwater and Wastewater Needs Analysis. The previously completed 2020 Stormwater Master Plan Update and NPDES Annual Reporting information were referenced for the Stormwater Needs Analysis (SNA) along with the budgetary information provided by the Town staff. B&W utilized the SNA template published by the EDR on September 1, 2021 to compile the required information. Similarly with the Wastewater Needs Analysis (WNA), B&W collected information from the Town staff that was required for the EDR WNA template that was published on February 15, 2022. There was no existing master plan for the wastewater system as it is partially maintained by City of Pompano Beach and partially by the Town thus resulting in the portion maintained by the Town to only be included in the WNA template.



# City of West Palm Beach, FL

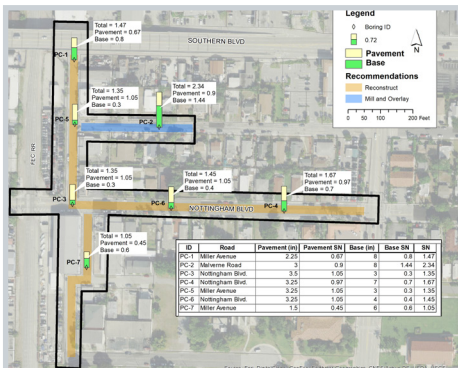
## Nottingham/Miller Drainage Improvements

### Services

- Drainage Assessment
- Hydrologic and Hydraulic Modeling (ICPR4)
- Water/Sewer Design
- Alternatives Modeled
- Traffic Signalization
- Pavement Analysis

### Completed

2023



The City of West Palm Beach contracted with Baxter & Woodman to improve the roadways and infrastructure within an older established, mixed use area of the City bounded by FEC RR, Southern Boulevard, Dixie Highway, and Phipps Park. The project is located on a coastal ridge characterized with well drained soils. However, frequent flooding has occurred at the intersection of Nottingham Boulevard and Miller Avenue.

The City requested that a drainage assessment be performed to determine the viability and benefits of redirecting flow from the problem intersection to a drainage system that discharges through Phipps Park and Edmor Road to the Lake Worth Lagoon.

Hydrologic and hydraulic modeling was performed using the Inter-connected Ponding Routing (ICPR4) model. Several alternatives were modeled. A dual-outfall alternative provided the best solution including exfiltration trenches to improve water quality and detention areas within Phipps Park.

Potable water main and fire hydrant upgrades, water service replacement, sanitary sewer lining, and replacement of gravity sewer and laterals were also included in the design and permitting efforts for this project, as well as traffic signalization at the intersection with US1.

# Town of Lauderdale-by-the-Sea, FL

## GIS Development and Implementation

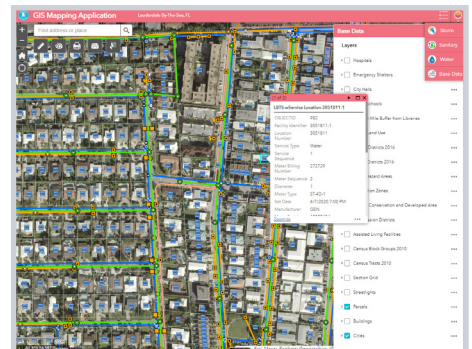
### Services

- Development of GIS basemap
- AGOL Applications Internal and Public
- Developed Field based Applications
- Staff Training

### Completed

2019 - Ongoing

Baxter & Woodman assisted with the conversion and development of the Town's GIS basemap and utility data and established and implemented Esri's ArcGIS Online (AGOL) environment. The data was configured and loaded into the Town's organizational account with numerous AGOL applications developed for both internal and public consumption. Development and deployment of multiple field based AGOL applications (Field Maps) for Public Works data collection efforts. The project also consisted of procuring and deploying Trimble GPS solutions for Public Works staff to collect and manage Town Assets. Baxter & Woodman trained staff on the use and function of developed GIS and GPS solutions.



## City of Pompano Beach, FL

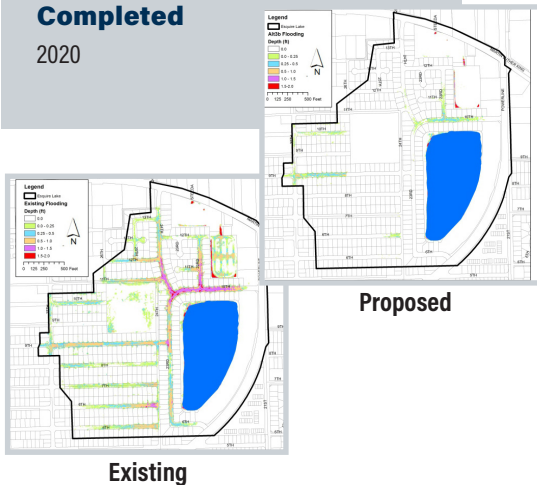
# Esquire Lake Stormwater Improvements

### Services

- H & H Modeling
- Alternative Analysis
- Drainage Design
- Construction Services

### Completed

2020



The City of Pompano Beach selected Baxter & Woodman to prepare a Drainage Preliminary Design Report for the Esquire Lake Neighborhood. The Drainage Preliminary Design Report provided the recommended improvements to the Esquire Lake Neighborhood in order to address roadway flooding and standing water issues after rainfall events in the neighborhood.

GIS models were run to create datasets for the stormwater model (EPA-SWMM) including stage-area from LiDAR, runoff curve numbers from land use and soils data and times of concentration. A GIS analysis was performed to create a building dataset using the original LAS LiDAR point files to recreate the elevation rasters and a high-res color infrared image to mask out the tree canopies.

Several design alternatives were modeled and the results were spatially analyzed in GIS. The design of the recommended alternative includes installation of new drainage facilities (piping, catch basins, manholes, exfiltration trench, outfalls, etc.) swale grading and sodding, roadway reconstruction and pavement resurfacing.

Baxter & Woodman performed preliminary engineering, detailed design including plans, specifications and cost estimates, permitting, bidding services and construction management services.

## City of Pompano Beach, FL

# Kendall Lake Neighborhood Drainage Improvements

### Services

- Review of study data, improvement recommendations, and discharge options
- Re-run of stormwater modeling
- Preliminary design report
- Topographical survey & geotechnical analysis

### Completed

In Construction



The City of Pompano Beach is implementing projects associated with the Stormwater Master Plan. As part of the Master Plan, Study Area 7 - Kendall Lake Neighborhood was identified as an area which experiences roadway flooding; and the existing lake does not have a positive outfall connection. The neighborhood is located on either side of NW 3rd Avenue between NW 21st Street and NW 16th Street.

Baxter & Woodman performed detailed design including plans, specifications and cost estimates at 60%, 95%, and 100% design phases. Public outreach services were also included. Permitting services were provided to obtain an Environmental Resource Permit (ERP) and a Surface Water License from Broward County as well as a dewatering permit from the South Florida Water Management District. The ERP approval required special analyses to address water quality in the Pompano Canal which has been designated as an Impaired Water Body.

Baxter & Woodman is currently providing bidding and construction management services.



# Terra Mar Drainage Improvements

## Services:

- Data Collection
- Permit Coordination
- Drainage Analysis
- Drainage, Outfall, and Swale Improvements
- Roadway Milling/Paving
- Construction Administration and Inspection Services

## Completion Date:

2021

Baxter & Woodman provided data collection, permit coordination, drainage analysis, and CMS Services to determine extent of drainage improvements needed to reduce flooding in the Terra Mar community.

Terra Mar Drive is located in the Town of Lauderdale-by-the-Sea and is bounded by the Intracoastal Waterway on all sides. This area has an existing drainage system that has three outfalls to the Intracoastal Waterway; however, the Town has experienced roadway flooding during rainfall events and during King Tides. The Town requested Baxter & Woodman to study the system to determine where and what improvements are needed to help alleviate this roadway flooding.

Recommendations included pipe improvements to establish positive discharge that will function with a future stormwater pump station that will be required to combat sea level rise. This design narrowed down the extent of improvements in order to optimize the services needed for design and minimize construction costs and disruption to the residents.



# City of Wilton Manors, FL

# Sea Level Rise Vulnerability Assessment

## SERVICES:

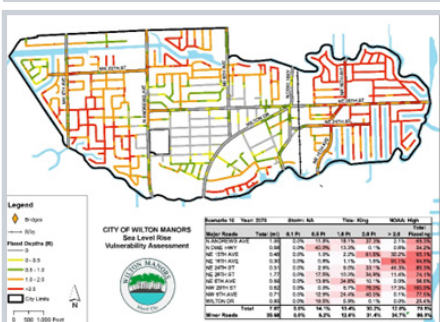
- Sea Level Needs Analysis
- Vulnerability Assessment
- Developed 25 Scenarios

## COMPLETED:

Ongoing

The City of Wilton Manors received a grant from the Resilient Florida Grant (RFG) Program to perform a vulnerability assessment of impacts related to Sea Level Rise (SLR). This grant was administered by the Florida Department of Environmental Protection's (FDEP) Resilient Florida Program, within the Office of Resilience and Coastal Protection (ORCP) which has developed a standardized set of work tasks to be performed as part of this assessment. The City contracted with Baxter & Woodman, Inc. to perform professional engineering services for the preparation of the Sea Level Rise Vulnerability Assessment. The assessment will aid the City in identifying infrastructure that is vulnerable to the effects of SLR and provides a basis for obtaining future grants and financial assistance.

25 scenarios were developed based on year, storm (surges or rain events), SLR prediction (high or low) and tide (normal or king).





## Similar Experience of Subconsultant: Smith Engineering



### City of West Palm Beach Tamarind Avenue Lighting

**Project Location:**  
West Palm Beach, FL

**Estimated Construction Cost:**  
\$1,456,824

**Actual Construction Cost:**  
\$1,265,214

#### Description of Work Performed:

Smith Engineering Consultants, Inc. designed the electrical systems, including new decorative lighting poles and fixtures, along Tamarind Avenue from Banyan Blvd. to Palm Beach Lakes Blvd. The electrical systems included a new electrical service and power distribution for photoelectric controlled street lights. Calculations for the roadway illumination were made in accordance with city requirements, and light pole details prepared for the selected decorative lighting. The design portion of the project began in 2016 and was completed in 2018. Construction began in 2018 and is ongoing.

#### Project Scope:

Illumination calculations (photometrics), electrical engineering, preparation of engineering design and construction plans, cost estimates, contract documents, bidding, permitting, construction management and construction observation, and certification through project close-out.

#### Key Personnel:

Larry Smith, P.E. – President;  
Steve Hockman – Senior Project Manager;  
Frank Roth, E.I. – Electrical Engineer and Senior Field Representative

### Town of Palm Beach Stormwater Pump Station Generator Upgrades

**Project Location:**  
Palm Beach, FL

**Estimated Construction Cost:**  
\$452,146

**Actual Construction Cost:**  
\$383,298

#### Description of Work Performed:

Two new standby power generators and remote telemetry units (RTUs) were provided, one at each of two existing stormwater pump stations at Jungle Road and El Brillo Road along the intracoastal waterway in Palm Beach. Each generator consisted of a self-contained, skid-mounted, diesel fuel tank below the generator enclosed with a weatherproof, sound-attenuating enclosure. A new electrical service was designed at each pump station including a new automatic transfer switch, to provide both normal and emergency power to the submersible pumps. Data Flow telemetry systems were specified to provide control and status reporting to the existing central station. The design portion of the project began in 2012 and was completed in 2012. Construction began in 2013 and was completed in 2014 without liquidated damages.

#### Project Scope:

Electrical engineering, preparation of engineering design and construction plans, cost estimates, contract documents, bidding, permitting, construction management and construction observation, and certification through project close-out.

#### Key Personnel:

Larry Smith, P.E. – President;  
Steve Hockman – Senior Project Manager

## Similar Experience of Subconsultant: Dennis J. Leavy & Associates

**Dennis J. Leavy & Associates, Inc.**  
Land Surveyors • Mappers

### LAKE SHORE DRIVE DRAINAGE IMPROVEMENTS

Town of Lake Park, Florida

#### Project Description:

Roadway, Stormwater, Sanitary Sewer and Potable Water Improvements

#### Services Provided:

- Infrastructure Layout
- Topographic Survey
- Record Drawing Preparation

**Size:** 3,500 Linear Feet +/-

**Cost:** \$116,000 +/-

**Completion:** 2022

#### Owner:

Town of Lake Park

#### Contact:

Foster Marine Contractors, Inc.  
Mr. Michael Czajkowski  
3180 Fairlane Farms Road, Suite 1  
Wellington, FL 33414  
Phone: 561/683-0034



#### Description:

The Lake Shore Drive project was established to improve the drainage system, water/sewer utilities, roadway and landscaping improvements.

Dennis J. Leavy & Associates (DJLA) was selected to provide land surveying services for this project. Mr. David A. Bower served as Project Manager.

In order to determine the horizontal and vertical position of the project, DJLA field crews established horizontal site control utilizing state plane coordinate system (83/90 datum). This information was obtained through Global Positioning System (GPS) equipment. Vertical control for the project was established based upon the North American Vertical Datum of 1988 (NAVD 88).

For construction purposes, DJLA provided field layout for proposed infrastructure. This included roadway, drainage, sanitary, watermain, hydrants, and street lighting.

To complete the project, DJLA prepared As-Built / Record Drawings of completed roadway, drainage, watermain, sanitary infrastructure.

# Terracon Consultants, Inc.

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## 2<sup>nd</sup> Street Green Infrastructure Improvements

Lake Park, FL

The project is located on 2nd Street between Evergreen Drive and Foresteria Drive (approximately 400 linear feet) in Lake Park, Florida. The proposed alignment along 2nd Street was planned to be resurfaced or reconstructed. The full reconstruction was proposed in areas where open-cut excavations for new underground utilities were planned, which included new asphalt and base course sections. Resurfacing (if feasible) was proposed in the other areas, which included a partial mill and overlay of the existing pavements. The pavement design would be completed by others based on data and recommendations, including typical specifications, provided by Terracon. The project also included the design of new exfiltration trenches for stormwater drainage. The trenches would be constructed as natural swales with bio-retention media.

**CLIENT:**

Water Resources  
Management Associates,  
Inc.

**DATE:**

2022

**PROJECT VALUE:**

\$6,500

Terracon performed subsurface exploration and geotechnical engineering services for 2<sup>nd</sup> Street. The geotechnical engineering scope of services for this project included the advancement of 4 test borings to a depth of 10 feet below existing ground surface, 2 field permeability tests to a depth of 6 feet, and 2 pavement cores with hand auger borings to a depth of about 15 inches below the top of the pavement.

The purpose of these services was to provide information and geotechnical engineering recommendations relative to:

- subsurface soil conditions
- groundwater conditions
- site preparation and earthwork
- stormwater management
- recommendations for support of pipelines, utility manholes, and asphalt pavements



Town of Lake Park – RFP No. 113-2023 | Continuing Services

## Organizational Chart

The Organizational Chart is located in Exhibit B, page 5.

## Quality Control Systems and Procedures

### Schedule Control

We monitor our projects' progress on a bi-weekly basis to verify our timing projections are accurate and that we are performing per your schedule. This schedule monitoring occurs on projects throughout study, design, and construction. We believe that frequent and effective communication between you and our staff is the critical element in successful schedule management. We accomplish this through:



The efficient use of specialized project management software to develop our project plans. This allows us to track project status, schedules, and costs, and notifies the Project Managers of schedule/cost variations in time to take corrective action.



Project status reports that will keep you apprised of our work.



Regular status meetings with our Project Manager and your staff in order to discuss existing and future work, and how we can meet your schedule goals.

### Budget Control

One of the biggest challenges in any project is to maintain control of the budget. It is especially critical during the construction phase wherein increases in the budget can occur due to construction contract Change Orders. Baxter & Woodman is proud of its ability to control costs during each project phase. We use our Construction Managers to review cost estimates during planning, preliminary, and final design stages of a project. Back-checking cost estimates at each stage allows us to verify there has not been "budget creep" resulting from project enhancements. This extra attention to budget control confirms our engineers' estimates of final construction cost will be accurate. Construction Change Orders are minimized due to the accuracy and thoroughness of our design drawings and specifications. We routinely receive compliments from contractors and material suppliers regarding the thoroughness of our construction contract plans. Evidence of this is further indicated by the tight grouping of construction bids our clients receive on projects. The thoroughness and accuracy of these construction documents result in savings to our clients for two reasons:

#### Lower Construction Bids

Complete and detailed plans result in no need for contractors to build in costs to address risk factors.

#### Minimal Change Orders

Change Orders are minimized because the documents show the requirements so that claims of construction conflicts or the need for unanticipated work is greatly reduced.

We control our own engineering fee budgets in a similar manner. The personnel projections and cost estimates are carefully prepared during the proposal stage, based upon our understanding of the project scope and our client's expectations. These understandings are confirmed during the negotiation when engineering fees are confirmed and agreed upon. We monitor our costs bi-weekly to verify our projections are accurate and that we are not incurring costs higher than expected. Baxter & Woodman maintains a strong client-focused philosophy. We try to avoid requests for additional compensation and will do so only if there is a clear increase in the scope of the engineering services.


## Past Performance for Municipalities

Baxter & Woodman is committed to producing high quality, cost efficient products within required timeframes. We are extremely familiar with the construction contractors in South Florida and are aware of bidding conditions that can affect the construction cost of a project. ***The budget truly is the bottom line.*** The table below is a record of recent cost estimates compared to the awarded construction bid amount. This comparison demonstrates our competence and dedication to providing clients with accurate project estimating. This is the best physical evidence an engineering firm can present as demonstration of project cost control performance.

Client	Project	Engineer's Estimate	Base Bid Was
City of Boca Raton	Reclaimed Water Storage & Pumping Station	\$4,500,000	\$3,914,909
City of Boca Raton	On-Site Reclaimed Water Pumping Facility	\$811,000	\$730,000
City of Boca Raton	West Reclaimed Water Main Extension	\$1,768,437	\$1,577,425
City of Delray Beach	24" Reclaimed Water Main	\$321,522	\$271,364
City of Delray Beach	Country Club Acres Infrastructure Imp.	\$1,515,811	\$1,377,027
City of Delray Beach	Sea Sage Drive/Melaleuca Road/Oleander Lane	\$984,063	\$1,126,755
City of Delray Beach	SW 12th/SW 11th Avenue Water Main	\$734,740	\$721,420
City of Delray Beach	Venetian Drive Infrastructure Imp.	\$1,495,164	\$1,458,795
City of Delray Beach	Area 1 Reclaimed Water System	\$1,484,995	\$1,312,100
City of Delray Beach	Area 2 & 3 Reclaimed Water System	\$1,500,000	\$1,731,265
City of Delray Beach	Area 11 Reclaimed Booster Pump Station	\$989,590	\$691,084
City of Tamarac	Tamarac Lakes Water Main Imp.	\$837,441	\$766,175
City of Tamarac	Southgate Boulevard Streetscape Imp.	\$1,499,717	\$1,239,469
City of Tamarac	McNab Road Water Main Improvements	\$477,250	\$486,832
Florida Keys Aqueduct Authority	Key Haven To Key West Force Main	\$3,490,000	\$3,120,771
Florida Keys Aqueduct Authority	Key Haven WWTP Decommissioning	\$661,948	\$344,693
Florida Keys Aqueduct Authority	Duck Key HDD Design & Permitting (Bimini Drive)	\$743,033	\$527,376
Florida Keys Aqueduct Authority	Duck Key HDD Design & Permitting (Harbor & Seaview Drive)	\$1,313,306	\$1,259,730
Florida Keys Aqueduct Authority	Wastewater FM Key Haven to Key West	\$3,490,000	\$3,120,770
Loxahatchee River District	South Seabrook Road Sewer System	\$1,689,931	\$1,494,589
Loxahatchee River District	Tidewater Drive Sewer System	\$290,081	\$274,156
Loxahatchee River District	Jupiter Highlands Low Pressure System	\$315,728	\$245,018
Monroe County	Koehn & Big Pine Shores	\$1,901,979	\$1,470,742
Palm Beach County	30" Reclaimed Water Main	\$368,520	\$299,705
Palm Beach County	FPL On-Site Reclaimed Water Facilities	\$3,600,000	\$2,722,000
Town of Gulf Stream	24" Stormwater Outfall	\$44,746	\$39,655
Town of Highland Beach	A.I.A. Water Main Replacement	\$3,200,000	\$2,714,707
Town of Lake Park	Lake Shore Drive Drainage Improvements	\$6,765,266	\$6,019,149.
Town of Lantana	Raw Water Supply Well No. 11	\$755,000	\$631,500
Town of Lantana	Raw Water Supply Well No. 12	\$400,000	\$341,400
Average (under engineer's estimate)			-12.34%



# FDOT Prequalification Status



**Florida Department of Transportation**

605 Suwannee Street  
Tallahassee, FL 32399-0450

RON DESANTIS  
GOVERNOR

JARED W. PERDUE, P.E.  
SECRETARY


June 23, 2023

Louis Haussmann, Executive Vice President/COO  
BAXTER & WOODMAN, INC.  
477 South Rosemary Avenue, Suite 330  
West Palm Beach, Florida 33401

Dear Mr. Haussmann:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

- Group 3 - Highway Design - Roadway
  - 3.1 - Minor Highway Design
  - 3.2 - Major Highway Design
- Group 4 - Highway Design - Bridges
  - 4.1.1 - Miscellaneous Structures
  - 4.1.2 - Minor Bridge Design
- Group 5 - Bridge Inspection
  - 5.1 - Conventional Bridge Inspection
- Group 6 - Traffic Engineering and Operations Studies
  - 6.1 - Traffic Engineering Studies
  - 6.2 - Traffic Signal Timing
  - 6.3.1 - Intelligent Transportation Systems Analysis and Design
- Group 7 - Traffic Operations Design
  - 7.1 - Signing, Pavement Marking and Channelization
  - 7.3 - Signalization
- Group 10 - Construction Engineering Inspection
  - 10.1 - Roadway Construction Engineering Inspection
  - 10.4 - Minor Bridge & Miscellaneous Structures CEI



**Florida Department of Transportation**

605 Suwannee Street  
Tallahassee, FL 32399-0450

RON DESANTIS  
GOVERNOR

JARED W. PERDUE, P.E.  
SECRETARY

October 12, 2023

Larry Smith, President  
SMITH ENGINEERING CONSULTANTS, INC.  
2161 Palm Beach Lakes Boulevard, Suite 312  
West Palm Beach, Florida 33409


Dear Mr. Smith:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

- Group 6 - Traffic Engineering and Operations Studies
  - 6.2 - Traffic Signal Timing
  - 6.3.1 - Intelligent Transportation Systems Analysis and Design
  - 6.3.2 - Intelligent Transportation Systems Implementation
  - 6.3.3 - Intelligent Transportation Traffic Engineering Systems Communications
- Group 7 - Traffic Operations Design
  - 7.2 - Lighting
  - 7.3 - Signalization

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. Your firm may pursue projects in the referenced work types with fees estimated at less than \$500,000.00.\* This status shall be valid until October 12, 2024, for contracting purposes.  
\*Limit for FDOT projects only

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,  
  
Carliayn Kell  
Professional Services  
Qualification Administrator

Group 13 - Planning


- 13.5 - Subarea/Corridor Planning
- 13.6 - Land Planning/Engineering


Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2024, for contracting purposes.

Home/ Branch Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense
165.67%	0.750%	Reimbursed	No	4.63%

**Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.**

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,  
  
Carliayn Kell  
Professional Services  
Qualification Administrator



**Florida Department of Transportation**

605 Suwannee Street  
Tallahassee, FL 32399-0450

RON DESANTIS  
GOVERNOR

JARED W. PERDUE, P.E.  
SECRETARY

June 19, 2023

John Kimberly IV, Vice President  
TERRACON CONSULTANTS, INC.  
3550 Timberlane School Road  
Tallahassee, Florida 32312

Dear Mr. Kimberly:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

- Group 9 - Soil Exploration, Material Testing and Foundations
  - 9.1 - Soil Exploration
  - 9.2 - Geotechnical Classification Laboratory Testing
  - 9.3 - Highway Materials Testing
  - 9.4.1 - Standard Foundation Studies
  - 9.4.2 - Non-Redundant Drilled Shaft Bridge Foundation Studies
  - 9.5 - Geotechnical Specialty Laboratory Testing
- Group 10 - Construction Engineering Inspection
  - 10.3 - Construction Materials Inspection


Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2024, for contracting purposes.

Home/ Branch Overhead	Field Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense	Field Direct Expense	Published Fee Schedule
199.08%	161.89%	0.845%	Reimbursed	No	18.11%	13.70%*	Yes

\*Rent and utilities excluded from field office rate. These costs will be directly reimbursed on contracts that require the consultant to provide field office.

**Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.**

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,  
  
Carliayn Kell  
Professional Services  
Qualification Administrator

## References

Town of Gulf Stream, FL

### Core Area Drainage Evaluation

Greg Dunham, Town Manager

100 Sea Road, Gulf Stream, FL 33483

561-455-3188

[gdunham@gulf-stream.org](mailto:gdunham@gulf-stream.org)

Town of Lantana, FL

### Sea Pines Stormwater Pump Station for the Town of Lantana

Eddie Crockett, Director of Public Services

510 W. Pine Street, Lantana, FL 33462

561-540-5753

[ecrockett@lantana.org](mailto:ecrockett@lantana.org)

Town of Lake Park, FL

### Lake Shore Drive Drainage Improvements

John Wille (Capital Improvements Manager)

535 Park Avenue, Lake Park, FL 33403

561-881-3314, Ext. 647

[jwille@lakeparkflorida.gov](mailto:jwille@lakeparkflorida.gov)

Town of Lauderdale-By-The-Sea

### Terra Mar Drainage Improvements

Ken Rubach, Deputy Town Manager/Public Works Director

4501 N. Ocean Drive, Lauderdale By-The-Sea, FL 33308

954-640-4233

[kenr@lbt-s-fl.gov](mailto:kenr@lbt-s-fl.gov)

## Licenses, Registration & Certifications

5/26/2021 DBPR - BAXTER & WOODMAN, INC., Doing Business As: GTC ENGINEERING A BAXTER & WOODMAN COMPANY, Registry 11:25:19 AM 5/26/2021

**Licensee Details**

**License Information**

Name: **BAXTER & WOODMAN, INC. (Primary Name)**  
**GTC ENGINEERING A BAXTER & WOODMAN COMPANY (DBA Name)**

Main Address: **8678 RIDGEFIELD ROAD**  
**CRYSTAL LAKE Illinois 60012**

County: **OUT OF STATE**

License Mailing:

License Location:

**License Information**

License Type: **Registry**

Rank: **Registry**

License Number: **31795**

Status: **Current**

Licensure Date: **08/11/2016**

Expires:

**Special Qualifications** **Qualification Effective**

**Alternate Names**

[View Related License Information](#)  
[View License Complaint](#)

2601 Blair Stone Road, Tallahassee FL 32399 :: Email: [Customer Contact Center](#) :: Customer Contact Center: 850.487.1395

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Under Florida law, email addresses are public records. If you do not want your email address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S., must provide the Department with an email address if they have one. The email address provided may be used for official communication with the licensee. However, email addresses are public records. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public.

<https://www.myfloridalicense.com/LicenseDetail.asp?SID=&id=CAA285F4B418CA59B8AA41F6228B07BF> 1/1

**State of Florida**  
**Department of State**


I certify from the records of this office that BAXTER & WOODMAN, INC. is an Illinois corporation authorized to transact business in the State of Florida, qualified on May 2, 2016.


The document number of this corporation is F16000002059.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on March 28, 2023, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

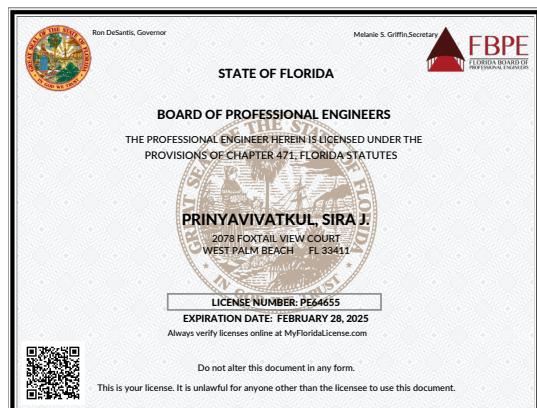
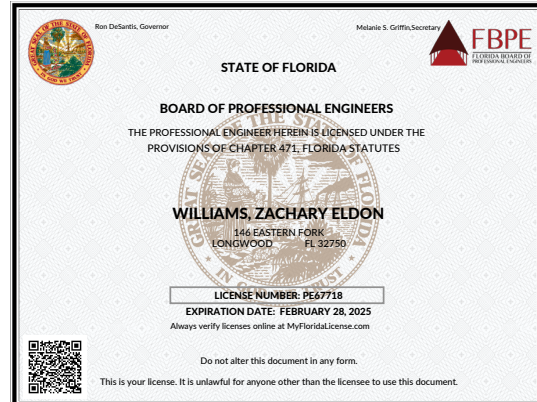
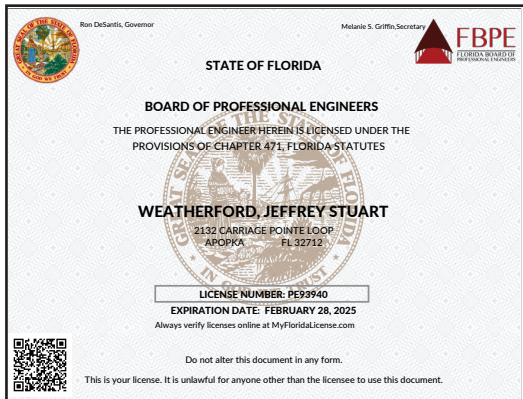
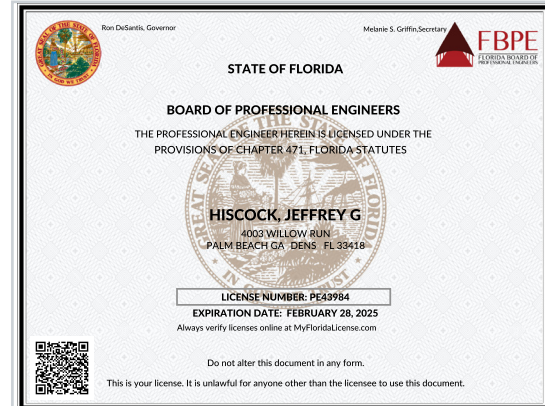
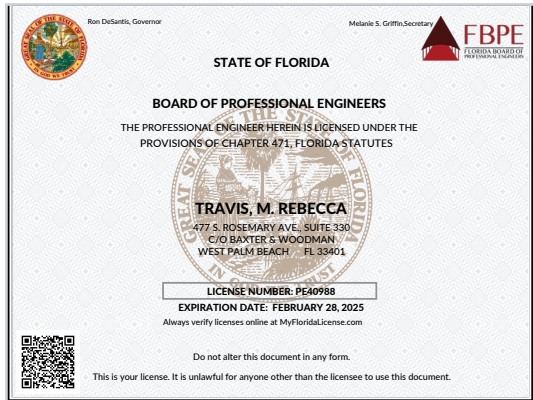
*Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Thirtieth day of May, 2023*



  
Secretary of State

Tracking Number: 3111769816CU

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.  
<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>



## Conflict-of-Interest Disclosure

Baxter & Woodman represents that it presently has no interest, either direct or indirect, which would or could conflict in any manner with the performance of services for the Town of Lake Park.



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**TOWN OF LAKE PARK**



**TAB 2:**

## **2. Proposals and Experience of Consultant's Employees**

## 2. Proposals and Experience of Consultant's Employees

Core Team			
Employee	Role	Years of Experience	Availability of Qualified Personnel
Rebecca Travis, PE, ENV SP	Principal-in-Charge	39	55%
Jeffrey Hiscock, PE	Team Leader Stormwater Lead Engineering Planning & Studies Lead	37	65%
Jeff Weatherford, PE	Civil/Roadway Lead Transportation Consulting Lead Engineering & Planning Lead	28	55%
Sira "Jockey" Prinyavivatkul, PE	Stormwater Lead	23	55%
Andy Zaletel, GISP	GIS Analyst	24	50%
Zach Williams, PE	Civil/Roadway Engineer Transportation Consulting Engineer	20	50%
Alexis Shotton, PE	Grant Assistance Permitting	6	60%
Lori Polantz	Public Outreach Representative	33	45%
Thu Nguyen, EI	Stormwater Engineer/ Modeling	1	60%
Rich Chipman, CGC	Construction Manager	40	65%
Rich Himebaugh	Construction Inspector	46	65%
Spencer Grossigner, EI	Permitting	1	60%
<b>Smith Engineering Consultants, Inc.</b> Larry M. Smith, PE	Electrical & SCADA	35	60%
<b>Dennis J. Leavy &amp; Associates</b> David A. Bower, PSM	Surveying	35	60%
<b>Terracon Consultants, Inc.</b> Douglas S. Dunkelberger	Geotechnical Studies	44	60%

*Resumes of our core team are included on the following pages.*

## Rebecca Travis, PE, ENV SP

Principal in Charge



Joined Firm in 2003

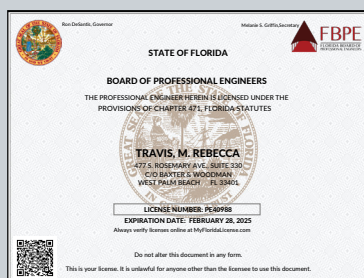
Years of Experience 38

### EDUCATION

B.S., Civil Engineering, Iowa  
State University, 1984

### REGISTRATIONS

Licensed Professional  
Engineer: Florida, Texas



**BAXTER & WOODMAN**  
Consulting Engineers

Rebecca has progressively responsible civil engineering design and project management experience in both private sector residential, and commercial land development, as well as municipal stormwater, roadway, and utility projects. Her range of experience includes performance of complex professional engineering work involving investigation, planning, design development, permitting, management, and construction of public and private developer improvement projects.

## REPRESENTATIVE PROJECTS

### Pompano Beach, FL

#### *Esquire Lake Stormwater Improvements*

Project Manager for design, permitting, and bidding of the proposed stormwater improvements within the Esquire Lake Neighborhood to address roadway flooding and standing water issues after rainfall events. The project included proposed drainage structures, piping, exfiltration trench, and outfall improvements. Permits obtained include Broward County Environmental Resource Permit, Broward County Surface Water Management License, Broward County Traffic Permit, and City of Pompano Beach Building Department.

### Wilton Manors, FL

#### *Water, Wastewater, and Stormwater Integrated Master Plan*

Project Manager for the preparation of an Integrated Master Plan to inventory, assess and prepare a Capital Improvement Plan (CIP) for the water distribution system, wastewater collection system, and stormwater system. The CIP includes improvement recommendations with estimated budgetary cost estimates for short term (1 to 10 years) and long-term (11 to 25 years) planning horizons with an emphasis on the redevelopment expected to occur by 2025, according to the City.

### Lake Park, FL

#### *Lake Shore Drive Drainage Improvements*

Project Director and Design Engineer for roadway, ADA-compliant pathway, side street parking, signing and pavement markings, and other related improvements on Lake Shore Drive, starting from the entrance of the Lake Park Marina north 3,220-feet to Castlewood Drive. The Preliminary Design Report included stormwater modeling analysis to compare drainage alternatives and to size drainage facilities for the appropriate level of protection. The final pavement section called for Asphalt Base Course, Type B-12.5 ("Blackbase") to provide additional resistance to pavement degradation due to groundwater tidal influence resulting in repeated base rock inundation from the adjacent Intracoastal Waterway.

## Jeffrey G. Hiscock, PE

Team Leader, Stormwater Lead, Engineering Planning & Studies Lead



Joined Firm in 2018

Years of Experience 37

### EDUCATION

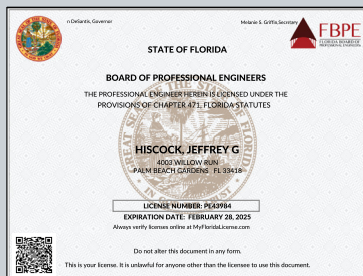
B.S., Mechanical Engineering,  
University of Florida, 1986

### REGISTRATIONS

Licensed Professional  
Engineer: Florida

### PRESENTATIONS

Keeping Ahead of Sea Level  
Rise - A Holistic Approach in  
Lake Park, Florida - Florida  
Stormwater Association  
Annual Conference, June 2020



**BAXTER & WOODMAN**  
Consulting Engineers

Jeff has extensive engineering management experience with focus on water management engineering, stormwater pumping station design, and Geographic Information Systems (GIS) programming. Jeff is specifically experienced with watershed assessments and detailed basin flood-routing analyses using computational hydrology and hydraulics computer modeling, and GIS.

## REPRESENTATIVE PROJECTS

### West Palm Beach, FL

#### The Renaissance Project\*

Served as Project Manager and Engineer of Record for the Renaissance Project, which represented an innovative water diversion plan that includes pumping stormwater from 375 acres of downtown West Palm Beach to the City's water supply lakes where it is treated and used for public consumption. Project included design of a 250 CFS storm water pumping station, alum injection system, five-acre settling basin, five-acre wetland cell, and other water diversion structures. Jeff managed all aspects of project including feasibility studies, grant applications, design, permitting, and construction administration.

### Lake Park, FL

#### Lake Shore Drive Drainage Improvements

Project Manager for reconstructed roadway, ADA compliant shared pathway, lighting, landscaping and other related improvements on Lake Shore Drive starting from the entrance of the Lake Park Marina north 3,220 feet to Castlewood Drive. Innovative design was proposed to combat Sea Level Rise and incorporate water quality with an offsite bioswale/detention area and pump station.

## MUNICIPAL STORMWATER PROJECTS

Jeff has developed stormwater master plans and designed several municipal drainage systems throughout his career. He has performed flood routing analyses, hydraulic pipe sizing with AutoCAD Civil 3D and Level-of-Services assessments, including the following projects (some projects completed while working for others):

- Renaissance Project for West Palm Beach
- Monceaux Road Group I Stormwater Improvements for West Palm Beach
- Monceaux Road Group II Stormwater Improvements for West Palm Beach
- Monroe Drive Stormwater Improvements for West Palm Beach
- Spencer Drive Improvements for West Palm Beach
- Rutland Boulevard Improvements for West Palm Beach
- Palm Beach Gardens High School Redevelopment for the School District of Palm Beach County
- Esquire Lake Stormwater Improvements for Pompano Beach
- Kendall Lake Stormwater Improvements for Pompano Beach,(
- Lake Worth District 3 Stormwater Master Plan Re-evaluation
- Basin 4 Box Culverts/Canal Replacement for Palm Beach International Airport

## Jeffrey S. Weatherford, PE, PTOE

Civil/Roadway Lead, Transportation Consulting Project Lead, Engineering & Planning Lead



Joined Firm in 2022

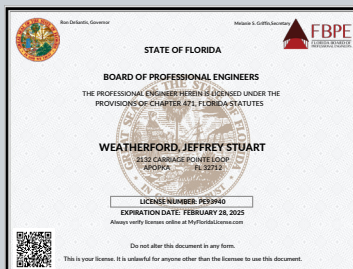
Years of Experience: 28

### EDUCATION

B.S., Civil Engineering, Illinois  
Institute of Technology,  
Chicago

### REGISTRATIONS

Licensed Professional  
Engineer:  
Florida  
Texas



**BAXTER & WOODMAN**  
Consulting Engineers

Jeff has extensive experience in civil engineering and project management in both the private and public sectors. His experience includes transportation planning, roadway and drainage design, traffic engineering, traffic operations, street, and drainage maintenance, construction management, and Intelligent Transportation Systems.

His public sector experience spans three states where he served with the Pima County, AZ Department of Transportation, the City of Lakeland, FL Public Works Department, the City of Apopka, FL Public Services Department, and the City of Houston, TX where he was the Director of Transportation and Drainage Operations.

## REPRESENTATIVE PROJECTS

### Palm Beach County, FL

#### ***Haverhill Road from Hypoluxo Road to Lantana Road***

Transportation Design Team Leader for the roadway design services for widening of Haverhill Road from Hypoluxo Road to Lantana Road (approximately 6,200 LF) from a two-lane divided section to four-lane divided. The project site is located in unincorporated Palm Beach County, west of Lake Worth Beach. Work includes right-of-way mapping for Haverhill Road to expand the right-of-way from an existing 80-foot to a proposed 100-foot section, roadway and drainage design, signalization, signing, and pavement marking design and street lighting.

### Lakeland, FL

#### ***Downtown Lakeland Traffic Model Development***

Project Manager/Engineer responsible the data collection and development of a Synchro model for downtown Lakeland. This model will be used to determine potential impacts of the removal of various traffic signals and the closure of sections of streets to motor vehicles making them bike and pedestrian only streets.

### Orlando, FL

#### ***Ivanhoe Area Boulevard Area 6***

Project Engineer responsible for oversight of an update to the drainage study to include the impacts of Hurricane Ian. Additionally responsible for addressing design questions during construction. This project was a Conveyance improvement project for an existing residential area on the north side of Lake Ivanhoe that was platted in the 1920's. Project consists of the installation of RCP pipe, the design of a second-generation baffle box, replacement of sanitary manholes and VCP sanitary sewer lines, and replacement of the cast iron/galvanized water mains. Scope included reconstruction approximately 3,900 feet of brick and asphalt pavements along neighborhood streets in the project.



## Sira "Jockey" Prinyavivatkul, PE

Stormwater



Joined Firm in 2019

Years of Experience 23

### EDUCATION

.B.S. Ocean Engineering,  
Florida Atlantic University,  
2002

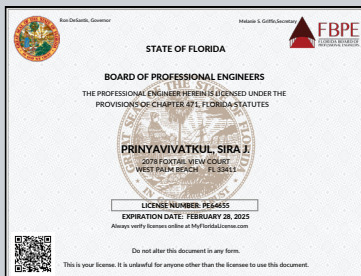
### REGISTRATIONS

Licensed Professional  
Engineer: Florida

### ASSOCIATIONS

American Society of Civil  
Engineers (ASCE)

Water Environment Federation  
(WEF)



**BAXTER & WOODMAN**  
Consulting Engineers

Sira serves as Baxter & Woodman's Water and Wastewater Department Manager for the Florida Division. His expertise includes design of water and wastewater infrastructure including lift station, sanitary sewer, stormwater management, potable water, and water reclamation projects. His background also includes providing engineering design, permitting, bidding, construction management and observation for roadway, parking lot, and culvert improvements, as well as levee inspections.

## REPRESENTATIVE PROJECTS

### Boynton Beach, FL

#### *Lakeside Gardens Drainage Improvements*

Project Manager for the "Dimick and Potter Utility Stormwater and Water Improvements (Lakeside Gardens Drainage Improvements Phase 1)". The engineering services included successor engineering, constructability review, value engineering, permitting, bidding assistance, and construction management and part-time inspection services.

### Gulf Stream, FL

#### *Core Area Improvements Phase 1 & 2 (West & East)*

Project Manager for the improvements to the Town's infrastructure in accordance with the 10-Year Capital Improvement Plan and to mitigate stormwater issues occurring within the Core Area. The recommended improvements included replacement of the aging asbestos cement (AC) water mains, rehabilitation of roadways, and improvements to mitigate the flooding events. Data collection, preliminary design, final design, permitting, bidding, construction administration, and resident project representative services were provided for this project.

### Delray Beach, FL

#### *Northwest Neighborhood Improvements*

Project Manager for the improvements of roadways (approx. 8.4 miles), alleyways (approx. 2.0 miles of permeable paving), traffic calming, sidewalks, swales, driveways, stormwater system, water mains, reclaimed water mains, and sanitary sewer system. Provided public outreach, decorative street lighting, landscaping and associated irrigation within the project area.

## Andrew E. Zaletel, GISP

GIS Analyst



Joined Firm in 2005

Years of Experience 24

### EDUCATION

M.S., Resource Analysis and GIS, Saint Mary's University of Minnesota, 2000

B.S., Biology (Ecology), Winona State University, 1999

### CERTIFICATIONS

Geographic Information Systems Professional (GISP), GIS Certification Institute

### RELEVANT COURSEWORK

"GIS Theory and Application"

"GIS Analysis"

"Advanced GIS"

"Advanced Arcview"

"Visual Basic Programming"

"Avenue Programming"

"Satellite Imagery/Photo Interpretation"



Andy has served as Project Manager for numerous custom application development, utility mapping, data collection and basemap development projects. He has been instrumental in assisting communities with data analysis and conversion, custom application development, web-based GIS solutions, infrastructure system surveys, and educational workshop presentations and trainings.

## REPRESENTATIVE PROJECTS

### Lantana, FL

#### *GIS Data Conversion*

Conversion of the Town's existing water distribution, storm water, and sewer system AutoCAD data layers into Esri Geodatabase format. The data was then networked in Esri and corresponding attribution was populated for the relevant feature classes for each utility system. The Town was delivered datasets in Esri Geodatabase format with the associated map documents.

### Lauderdale-By-The-Sea, FL

#### *GIS Development and Implementation*

Conversion and development of the Town's GIS basemap and utility data. Established and implemented Esri's ArcGIS Online (AGOL) environment. The data was then configured and loaded into the Town's organizational account with numerous AGOL applications developed for both internal and public consumption.

### GIS Software Proficiency

Andy is skilled in the following software programs:

- ArcGIS Software Suite
- MS Access and SQL
- Trimble Pathfinder Office
- Trimble TerraSync Professional
- Hansen Information Technologies
- Numerous ArcGIS Extensions
- ArcGIS Server
- ArcPAD
- ArcIMS 9.x
- Aerial Photography Analysis and Interpolation

## Zachary E. Williams, PE

Civil Roadway Engineer, Transportation Consulting Engineer



Joined Firm in 2022

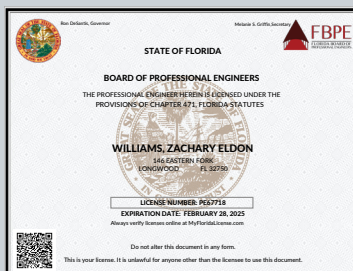
Years of Experience 20

### EDUCATION

B.S., Civil Engineering,  
University of Florida,  
Gainesville, 2003

### REGISTRATIONS

Licensed Professional  
Engineer: Florida



**BAXTER & WOODMAN**  
Consulting Engineers

Zack has vast civil engineering experience providing land development and transportation design services to various transportation agencies, school districts, municipalities, and County governments. He brings a broad range of talents, including efficient coordination of multi-discipline teams, collaborative concept and design plan development, and effective post-design and construction support.

### REPRESENTATIVE PROJECTS

#### Orlando, FL

##### ***Ivanhoe Area Boulevard Area 6***

Project Engineer responsible for roadway designs. This project was a Conveyance improvement project for an existing residential area on the north side of Lake Ivanhoe that was platted in the 1920's. Project consists of the installation of RCP pipe, the design of a second-generation baffle box, replacement of sanitary manholes and VCP sanitary sewer lines, and replacement of the cast iron/galvanized water mains. Scope included reconstruction approximately 3,900 feet of brick and asphalt pavements along neighborhood streets in the project.

#### Orange County, FL

##### ***37th Street Sidewalk Design***

Transportation Engineer for the design of approximately 1,500 feet of sidewalk and associated drainage structures along a neighborhood street. The project includes survey, geotechnical investigation, environmental investigation, design of sidewalk including a transition from the north side of the street to the south side, an underground drainage system, utility coordination, and pavement markings associated with the project.

#### City of Orlando

##### ***Alden Road and Lake Highland Drive Realignment and Extension***

Engineer of Record for roadway, urban trail and parking lot construction plans, cost estimates, and specifications for approximately 1 mile of realigned roadway and urban trail. Project required coordination between City of Orlando, FDOT (rail), Lake Highland Preparatory School as well as local utility providers. Designed a complex construction phasing plan that maintained school operations during construction and accommodated the City's needs for maintaining public trail access.



## Alexis R. Shotton, PE

Grant Assistance, Permitting



Joined Firm in 2017

Years of Experience 6

### EDUCATION

B.S., Civil Engineering  
University of Illinois at Urbana-  
Champaign, 2017

A.S, Engineering Science,  
Kishwaukee College, 2014

### REGISTRATIONS

Licensed Professional  
Engineer: Florida



**BAXTER & WOODMAN**  
Consulting Engineers

Alexis joined Baxter & Woodman after receiving her Bachelors of Science degree in Civil Engineering from the University of Illinois at Urbana-Champaign. Her studies were concentrated in environmental engineering, water resources and water quality, hydraulic analysis and design, and fluid dynamics. She routinely assists senior engineers with the design of water main and sewer improvements. Since joining Baxter & Woodman, Alexis has excelled in the fields of computerized maintenance and management systems, underground infrastructure, and water and sewer rate studies.

## REPRESENTATIVE PROJECTS

### Lake Park, FL

#### *Grant Assistance*

Project Engineer assisting the Town with preparation of an Environmental Assessment Application, to be submitted to the Florida Department of Economic Opportunity. The project includes coordination and compliance with various agencies including Historic Preservation, Clearinghouse, FEMA, Tribal Lands, Coastal Zone Management Act, Coastal Barrier Resources Act, and others.

### Wilton Manors, FL

#### *SLR Vulnerability Assessment*

Project Engineer assisting the City with preparation of a Sea Level Rise Vulnerability Assessment on the City's infrastructure. The project is funded by the Resilient Florida Grant Program, and the assessment was done in accordance with grant requirements. This includes performing an exposure analysis to identify the depths of flooding caused by SLR, storm surge, rainfall events, and/or compounded flood scenarios, and performing a sensitivity analysis to determine the impact of flooding on the City's critical assets. This project also includes supporting the City with steering committees and public outreach meetings.

### Lake Park, FL

#### *Southern Outfall Improvements*

Project Engineer for replacement of 72-inch storm sewer pipe with two 60-inch storm sewer pipes in order to increase stormwater flow capacity to improve flood protection and address sea level rise. This project included permitting with Florida Department of Transportation and South Florida Water Management District.

## **Richard M. Chipman, CGC**

Construction Manager



Joined Firm in 2013

Years of Experience 40

### **EDUCATION**

Construction Law, Auburn University

Construction Materials and Methods, Palm Beach Junior College

Licensing, Florida School of Construction

Estimating, Palm Beach Junior College

Accounting, University of Buffalo

Quantitative Management/ Construction Technology, Erie Community College



Richard has extensive experience in several phases of municipal construction, administration of complex construction projects, and supervisory management in the fields of building construction, site development, water and wastewater treatment. His management and technical skill offers a wide range of tangible experience. .

## **REPRESENTATIVE PROJECTS**

### **Lake Park, FL**

#### **Lake Shore Drive Drainage Improvements**

Construction Manager for reconstructed roadway, ADA compliant shared pathway, lighting, landscaping and other related improvements on Lake Shore Drive starting from the entrance of the Lake Park Marina north 3,220 feet to Castlewood Drive. Innovative design was proposed to combat Sea Level Rise and incorporate water quality with an offsite bioswale/detention area and pump station.

### **Loxahatchee River Environmental Control District, FL**

#### **IQ511 Pump Station Piping Improvements**

Constructability review of IQ511 pump station improvements that consists of directly connecting stabilization ponds to IQ511 wet well structure to allow IQ511 to remain functional for longer periods during dry weather. The project consists of interconnecting piping between an existing 36-inch diameter tee, which was previously plugged, and either the influent 36-inch Cor-ten steel influent piping immediately upstream of the wet well or directly to the cast-in-place concrete wet well structure, and hydraulic analysis to confirm the hydraulic capacity and associated headloss of the existing and proposed piping and control structures between the Stabilization Ponds and the IQ511 wet well.

### **Lake Worth Beach, FL**

#### **Park of Commerce Phase 1A Infrastructure Improvements**

Construction Manager providing Owner's Representative Assistance to the City for the infrastructure improvements project. The project was partially funded by Economic Development Administration (EDA) grant funding, which was awarded through a combined effort from the City and Palm Beach County.

## Richard L. Himebaugh

Construction Inspector



Joined Firm in 1979

Years of Experience 46

### CERTIFICATIONS

DOT Documentation  
Certificate No. 16-11282  
CMMS  
Bridge Superstructures  
Concrete Structures Other  
Than Bridge Decks  
Continuously Reinforced PCC  
Pavement  
Earth Excavation and  
Embankment  
Erosion Control  
HMA Binder & Surface Course  
HMA Pavement (full-depth)  
HMA Shoulders  
Pavement Patching  
Piling  
Pipe Culverts  
PCC Pavement  
Stabilized Subbase  
Storm Sewers  
Structural Steel Bolting



Rich is an experienced Resident Project Representative who provides municipal infrastructure inspection services for water/wastewater facilities, infrastructure, and transportation related projects. His background includes surveying, drafting, and quantity takeoff. Rich promotes open and frequent communication between the client and the contractor, and works well with residents/business owners affected by construction in order to facilitate project completion.

## REPRESENTATIVE PROJECTS

### City of Delray Beach, FL

#### ***Lowson Boulevard LAP Improvements***

Construction Inspector for the Lowson Boulevard LAP project which is both City funded and federally funded through the Florida Department of Transportation (FDOT) Local Agency Program. The project consisted of roadway and signal improvements, construction of a new concrete Shared Use Path, pedestrian steel bridges, and roadway resurfacing. The project required FDOT GAP compliance following FHWA requirements, coordination with FDOT District 4 Construction staff, Palm Beach County Highway Department, Palm Transit Agency, Palm Beach School District, FEC and SFRTA Railroads.

### Lake Worth Beach, FL

#### ***2nd Avenue South Roadway Improvements***

Construction Inspector for street scape improvements. CDBG funding was provided for the project through Palm Beach Department of Economic Sustainability. The streetscape improvements consisted of replacement of the existing roadway section, new sidewalk and curbing (ADA compliant), green space, roadway striping and signage, bike striping and symbols, and heavy duty pavement section for downtown truck bypass.

### Lake Park, FL





#### ***Lake Shore Drive Drainage Improvements***

Construction Inspector for reconstructed roadway, ADA compliant shared pathway, lighting, landscaping and other related improvements on Lake Shore Drive starting from the entrance of the Lake Park Marina north 3,220 feet to Castlewood Drive. Innovative design was proposed to combat Sea Level Rise and incorporate water quality with an offsite bioswale/detention area and pump station.

**Larry M. Smith, P.E.**  
*Principal Electrical Engineer*



**Smith Engineering  
Consultants, Inc.**

West Palm Beach, Florida   
(561) 616-3911 ext. 202   
(561) 818-3600   
Larry@SmithEngineeringConsultants.com 

#### **Professional Profile**

Larry has over 35 years of experience as an electrical engineer in the areas of electric utilities, water and wastewater utilities, solid waste, water control structures and pump stations, airport electrical systems, architectural projects, telecommunications, roadway, sports field, and specialty lighting. He demonstrates skills in engineering and design, project management, client relations, and staff administration.

#### **Software Skills**

AutoCAD, MicroStation AGI32 and Microsoft Office.

#### **Education**

BS - Electrical Engineering, Florida Atlantic University, 1987

Post Graduate Research - Electrical Engineering (Telecommunications), Florida Atlantic University, 1987-1988

#### **Licenses/Certifications**

Florida P.E. No. 45997  
North Carolina P.E. No. 033663  
Technical Assistance Analyst, Florida No. T-0828

#### **Awards**

Florida Engineering Society,  
Outstanding Service to the  
Profession 2010-2011

Florida Engineering Society,  
Engineer of the Year 2007 - 2008

#### **Professional Societies**

Florida Engineering Society, State  
President 2017-2018

Institute of Transportation  
Engineers, Gold Coast Chapter

American Society of Civil Engineers,  
Palm Beach Chapter

#### **Years with SEC:**

24

#### **Years of Experience:**

35

#### **Project Experience**

**Town of Palm Beach, D-9 & D-10 Stormwater Pump Stations**— Electrical and mechanical design for two (2) stormwater pump stations within the Town of Palm Beach. These pump stations consisted of submersible, electric motor operated pumps. A backup diesel generator was designed at each pump station to provide power for full pumping capacity. Reduced-voltage motor starters were designed to reduce the starting inrush current for the large electric motors. The electrical design included the main electrical service and distribution, control, lighting, and instrumentation. The telemetry system was designed to provide for automation, and remote control and status monitoring, for the pump stations.

#### **Northern Palm Beach County Improvement District, PGA Central Pump Station:**

Electrical and mechanical design for the refurbishment of an existing stormwater pump station. This pump station consisted of three (3) diesel operated pumps that were replaced with new electric motor operated pumps. A backup diesel generator was designed to provide power for full pumping capacity. Reduced-voltage motor starters were designed to reduce the starting inrush current for the large electric motors. Mechanical design included the ventilation of the main electrical room, and plumbing. The electrical design included the main electrical service and distribution, control, lighting, and instrumentation. The telemetry system was designed in accordance with District standards. Prior to design we evaluated the electrical and mechanical systems, including alternatives for refurbishment, prepared cost estimates for the alternatives, and assisted in the preparation of a written report for the District.

**City of West Palm Beach Lift Station SCADA Upgrade** - Smith Engineering Consultants designed the replacement of the City's existing base station and RTU's that serve over 100 lift stations throughout the City of West Palm Beach. The existing SCADA system was comprised of several different types of RTU's along with proprietary base station software that was not able to accommodate RTU's with an open communications protocol. Therefore, SEC specified a new base station, including both system hardware and software, to allow different types of RTU's to be installed in the field that previously would not have been able to communicate with the base station. We also specified the new RTU's to replace those RTU's at the lift stations that were aging and in need of replacement. This new SCADA system provided the necessary flexibility that helped the City to save operating and maintenance costs by allowing for non-proprietary, lower cost RTU's to be installed throughout their service territory.

**Clematis Streetscape 100 & 200 Blocks, City of West Palm Beach, Florida** - Electrical engineer of record for the design of the ongoing design-build streetscape project. Responsible for design of electrical systems, including new decorative lighting poles and fixtures, along Clematis Street and Narcissus Ave. The electrical systems include new electrical service and power for vendor receptacles and photoelectric controlled street lights.

**City of West Palm Beach Fern Street Lighting** - Smith Engineering Consultants, Inc. designed the electrical systems, including new decorative lighting poles and fixtures, for the sidewalks along Fern Street between Tamarind Avenue and South Olive Avenue. The electrical systems included a new electrical service and power distribution for photoelectric controlled street lights. Calculations for the roadway illumination were made in accordance with City requirements.



## David A. Bower, PSM

### Vice President / Senior Project Manager



#### Professional Registrations

- Licensed Professional & Mapper Florida No. 5888

#### Professional History

- 2000-Present:  
Dennis J. Leavy & Associates, Inc.

#### Professional Affiliations

- Florida Surveying & Mapping Society

#### Experience Summary

- Boundary Surveys
- Topographic Surveys
- Right-of-Way Surveys
- Hydrographic Surveys
- Platting
- Title Commitment Review
- Project Management
- Legal Description Preparation
- Control Surveys
- As-Built Surveys
- Record Drawings
- ALTA/ACSM Surveys

Mr. Bower possesses more than 35 years of land surveying and project management experience within the South Florida area. For the past 23 years, he has worked with the firm Dennis J. Leavy & Associates delivering the highest standards of quality and service to his clients.

His professional experience encompasses all aspects of land surveying. This includes initial project research and document review, calculations for infrastructure layout, field crew set-up and supervision, management and coordination of survey data, and preparation of survey drawings.

Mr. Bower's open communication with the Client and his commitment to the Project ensures that each project will be delivered with the highest quality of services on time and within budget.

#### SELECTED PROJECTS

Mr. Bower served as Senior Project Manager under Dennis J. Leavy & Associates for the following projects:

*Note: Completed projects were delivered on time and within budget. Projects were performed in accordance with Municipality Requirements and the Florida Standards of Practice for Surveyors & Mappers.*

#### **Town of Lake Park – LAKE SHORE DRIVE DRAINAGE IMPROVEMENTS** – Town of Lake Park, Florida

Drainage/Roadway improvement project in conjunction with underground utility improvements.

Services provided by the firm: Field stake proposed infrastructure; Prepare Topographic Survey; Prepare Final Record Drawings.

#### **Palm Beach County Capital Improvements Division – SPORTS FIELD TURF INSTALLATION** – Palm Beach County, Florida

County Parks Improvement and Design.

Services provided by the firm: Prepare Boundary Surveys; Review Commitments; Prepare Topographic Surveys.

#### **Town of Palm Beach – TOWN MARINA PROJECT** – Town of Palm Beach, Florida.

Marina Renovation and Waterfront Improvements.

Services provided by the firm: Field stake for proposed utilities, parking, docks, seawall and buildings; Prepare Final Record Drawings.

#### **City of Lake Worth Beach - PARK OF COMMERCE PHASE I, IB, and 2** – Lake Worth Beach, Florida

Roadway reconstruction project in conjunction with underground utility improvements.

Services provided by the firm: Obtain field as-built information for existing infrastructure; Field stake right-of-way; Prepare Topographic Survey; Prepare multiple Legal Descriptions.



## Douglas S. Dunkelberger, P.E. Principal/QA/QC Reviewer

### PROFESSIONAL EXPERIENCE

Since receiving a master's degree in Civil Engineering (Soil Mechanics) in 1979, Doug has specialized in the practice of geotechnical engineering progressing from staff level to senior project management level responsibilities for studies pertaining to subsurface characterization, foundation design, slope stability, ground settlement/subsidence, embankment design, earthworks, pavement design, seepage/dewatering, and geosynthetics.

Doug provides 44 years of experience in the role of chief geotechnical engineer for public works and transportation-related projects, planning and coordinating the field exploration efforts and the laboratory soils testing programs. His knowledge of local subsurface conditions has been formed through more than 40 years of engineering practice in Florida. Doug also has hands-on involvement with the geotechnical engineering analysis pertaining to the design and construction of roadways, bridges, culverts, pipelines, retaining walls, and ponds.

Doug has served as an adjunct professor at Florida Atlantic University (FAU) teaching a graduate course in foundation engineering. He has also taught a soil mechanics review course for over 25 years for Florida Engineering Society (FES) members taking the professional engineer's exam. A court-qualified geotechnical expert, he has provided testimony on behalf of his clients in the areas of ground vibrations, earthworks, seepage, and structure settlement.

### PROJECT EXPERIENCE

#### **2nd Street Green Infrastructure Improvements – Lake Park, FL**

Principal/Quality Assurance/Quality Control (QA/QC) Reviewer. The proposed alignment along 2nd Street was planned to be resurfaced or reconstructed. The full reconstruction was proposed in areas where open-cut excavations for new underground utilities were planned, which included new asphalt and base course sections. The project also included the design of new exfiltration trenches for stormwater drainage. Subsurface exploration and geotechnical engineering services were performed for 2<sup>nd</sup> Street. The geotechnical engineering scope of services included the advancement of test borings, field permeability tests, and pavement cores with hand auger borings. Findings of the subsurface exploration and geotechnical recommendations concerning the infrastructure improvements were provided.

#### **Garden Avenue Stormwater Improvements - West Palm Beach, FL**

Principal-in-Charge. The project included reconstruction/resurfacing of existing roadways and the construction of new stormwater pipelines with exfiltration trenches, watermain, and sanitary sewers. Two new dry retention basins were constructed for storage and disposal of stormwater runoff. A geotechnical study was provided in connection with the improvements project including exploratory borings along the stormwater pipeline alignment.



### EDUCATION

B.S., Civil Engineering,  
University of Florida (UF), 1977

M.S., Geotechnical Engineering,  
UF, 1979

### REGISTRATIONS

Professional Engineer, Florida  
#33317 (1983)

### AFFILIATIONS

Florida Engineering Society (FES)

National Society of Professional  
Engineers

American Society of Civil  
Engineers

Faculty-Adjunct Professor  
"Foundation Engineering,"  
Graduate Course – Florida  
Atlantic University (FAU)

**YEARS OF EXPERIENCE** 44  
**YEARS AT FIRM** 29

### OFFICE LOCATION

Tampa, FL



Town of Lake Park – RFP No. 113-2023 | Continuing Services

## Demonstrated Environment for Good “Core Team” Communication

Our team's project philosophy is to match experienced individuals with the Town's staff when developing the project goals and defining the desired outcome. Key to the success of the project is frequent communication between the Town Staff and the design team at regularly scheduled meetings. There is no substitute for interpersonal interaction throughout the implementation phase to confirm a clearly defined set of deliverables that meet the Town's and staff's expectations.

Baxter & Woodman has extensive experience in task order project design, permitting, and construction implementation.

The Organization Chart defines the lines of communication between team members, showing the flow of information to and from the Town staff. Our team's philosophy is not to employ unnecessary layers of management (i.e., project administrator, client coordinator, etc.), but to encourage direct, open communication between the Town staff and our Team Leader and staff members.

*The Town will benefit from our vast experience, regulatory knowledge, and professional reputation; providing the most cost-effective engineering services based upon the following:*

- Streamlined operations to implement projects efficiently.
- Cost effective engineering rates.
- Minimal change orders and schedule delays.
- Highly experienced in the design and construction of roadways, stormwater improvements, sidewalks, lift stations, water and wastewater systems, and pipelines.
- Experienced in meeting schedules for fast-track projects.
- Strong understanding of the local regulatory environment and our working relationship with permit reviewers confirms timely releases and certifications for construction.
- Maintain continuity of project staff throughout duration of the project.
- Readily accessible to service you at a moment's

## Project Management Philosophy

Baxter & Woodman focuses on developing a sound approach and methodology that completes projects in a timely and cost effective manner. This is especially evident for small to mid-size projects with fast track schedules. We've assigned a comprehensive project team that is involved in all facets of projects, which confirms that full attention is paid to every work assignment. We place a high emphasis on “getting the job done right.” The success of this philosophy is evidenced by the repeat business that we have received from our current clients.

Our team will communicate with **Team Leader Jeffrey Hiscock, PE** on a daily basis to coordinate tasks. This approach is designed to provide one person answerable to the Town at all times. Our project management framework results in direct lines of communication and responsibility and allows for simple project coordination.

For any construction project, it is extremely beneficial to have the Construction Manager integrally involved with the project – from conceptual design through construction services. This will provide continuity during the entire duration of the project(s). **Construction Manager, Richard Chipman, CGC** will be “hands-on” during the design and construction of projects under this contract with the Town.

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**TOWN OF LAKE PARK**



**TAB 3:**  
**Communication Plan &  
Location**

# 3. Communication Plan & Location

## Communication Methodology with Core Team

The nature of general consulting is such that responsiveness is the key to maintaining a long-term professional relationship. Many consultants claim to be responsive; however, we take great pride in confirming that we are immediately accessible and responsive to our client's needs. We feel that prompt and responsive service is one of our strengths.

We've assembled a comprehensive team that works together regularly on a wide range of projects. Our approach on communicating with our core team consists of:

- **Expert Team Collaboration:** Disciplinary experts are engaged based on the scope of each task order. The team we've proposed for the Town regularly works together and most team members work out of the same office, promoting collaboration and frequent communication .
- **Dedicated Project Oversight:** Team Leader Jeff Hiscock, PE, confirms project oversight for progress monitoring.
- **Timely and Budget-Conscious Delivery:**
- **Regular project meetings** with our team and ongoing communication with core members ensure timely and budget-compliant project completion.
- **Communication Tools:** Baxter & Woodman uses state-of-the-art tools for internal and external communication including Team's and Bluebeam Revu which we use to perform QA/QC shared reviews. This process provides a complete accounting drawing markups, comments and questions to team members.

## Approach to Maintaining Good Communication

Efficient and effective communication promotes project success and demonstrates our commitment to quality project service. We tailor our project management to fit your needs. Our approach to maintaining good communication throughout the project includes

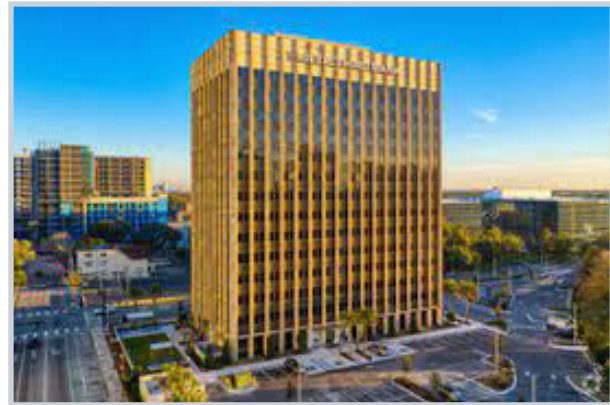
- **Scoping Meeting:** At project startup, communication will be a critical component while identifying project limits, infrastructure replacement elements, maintenance of traffic strategy, identifying coordination requirements, etc. An effective method to begin any project is to conduct a scoping meeting with Town staff to determine and document the limits of the study or design, key stakeholders, environmental attributes, historical data, etc. Cost and potential impacts to residents will be identified early in the planning process to meet budget and maintenance goals. We can assist with developing/administering a public communication strategy based on public impacts and visibility.
- **Regular Status Reports:** Project communication is a priority throughout our shared relationship. In addition to the ongoing and integral project working relationship between your staff and our team, we will provide monthly project status reports. These updates will help you and your staff keep current during all phases of your projects and give you the opportunity to provide us with feedback. We meet with you again upon project completion to learn what project elements have been successful. This is your chance to tell us if there is anything you think we could have done to better meet your expectations. Your feedback will then be incorporated into future service.

## **Baxter & Woodman's Local Principal Office and Supporting Office**

Our Florida Team is located in West Palm Beach with support from our Orlando office.



Address: 1601 Forum Place, Suite 400  
West Palm Beach, FL 33401  
Contact: Rebecca Travis, PE  
Phone: 561.425.7715  
Email: [rtravis@baxterwoodman.com](mailto:rtravis@baxterwoodman.com)



Address: 200 E. Robinson St., Suite 555  
Orlando, FL 32801  
Contact: Claude L Cassagnol, PE  
Phone: 407.380.0402  
Email: [ccassagnol@baxterwoodman.com](mailto:ccassagnol@baxterwoodman.com)

## **Subconsultant's Local Offices**

### **Smith Engineering Consultants, Inc.**

Electrical & SCADA

2161 Palm Beach Lakes Blvd., Suite 312  
West Palm Beach, FL 33409  
P: 561-616-3911  
Email: [larry@smithengineeringconsultants.com](mailto:larry@smithengineeringconsultants.com)

### **Dennis J. Leavy & Associates, Inc.**

Land Surveyors & Mappers

460 Business Park Way, #B  
Royal Palm Beach, FL 33411  
P: 561-753-0650  
Email: [survey@djlasurvey.net](mailto:survey@djlasurvey.net)

### **Terracon Consultants Inc.**

Geotechnical Engineering Services

1225 Omar Road  
West Palm Beach, FL 33405  
P: 561-689-4299  
Email: [jaimvelez@terracon.com](mailto:jaimvelez@terracon.com)



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**TOWN OF LAKE PARK**



**TAB 4:**  
**Availability/Scheduling  
Capacity**

# 4. Availability/Scheduling Capacity

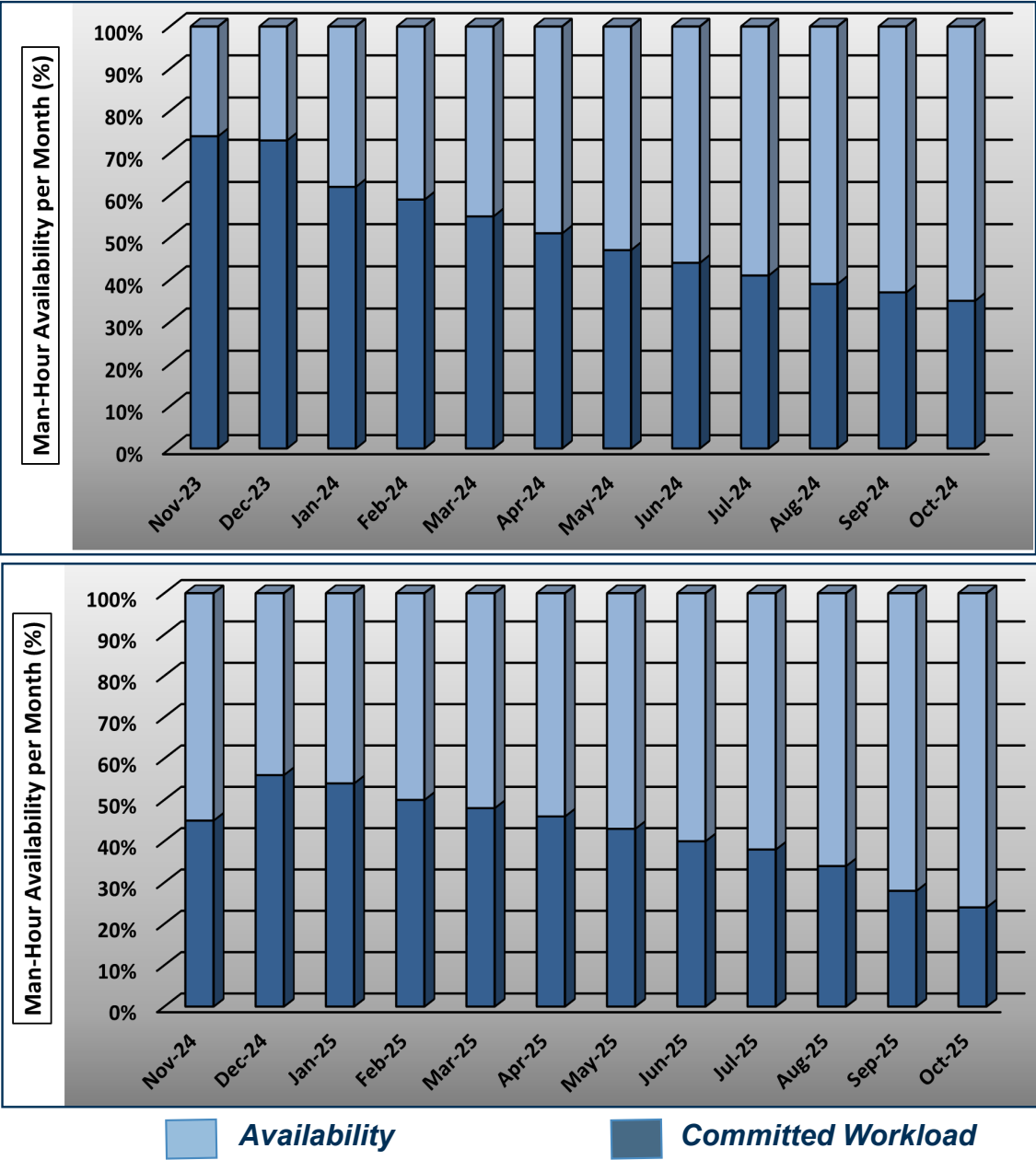
## Availability

Individual employee availability has been added the Employee Experience table in Section 2.

## Recent, Current, and Projected Workload of the Firm

Baxter & Woodman is committed to serving the firm’s existing clients and we carefully monitor the current and projected workload for each of our employees. We understand the importance of being responsive to our clients’ needs, and we always consider the impact an awarded project will have on the workload of our staff.

Workload responsibilities of all proposed team members have been reviewed, and the team presented in this statement can fully accept the responsibility of your projects. We are available to perform work associated with this contract beginning in November 2023 through the anticipated contract completion. We are confident that – with our resources, experience, and manpower – we will provide you with successful, efficient, and cost-effective engineering services that are completed on time and within budget.



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**TOWN OF LAKE PARK**



**TAB 5:**  
**Knowledge/Understanding  
of Town**

## 5. Knowledge/Understanding of Town

Town's governmental process is similar in many ways to other municipalities consisting of a Commission of elected officials including Mayor, Vice-Mayor, and three other Commission members who decide policy and approve expenditures for operations and capital improvement projects, as well as other community functions. The Town's Commission takes a very active role in the broader community with all of its members serving on Florida League of Cities committees for the betterment of the community at large. **This commitment separates the Town from other municipalities.**

The Town Manager oversees various departments that provide vital functions for the Town including Community Development, Finance, Human Resources, Information Technology and, of course, the Public Works Department. Fire Rescue and Police are provided through interlocal agreements with Palm Beach County. The Town owns and operates facilities such as a library, parks, and the Town Marina.

The Public Works Department includes seven divisions including Administration, Grounds Maintenance, Infrastructure Maintenance, Sanitation, Stormwater, and Vehicle Maintenance. The Department administers Capital Improvement Projects by utilizing experienced engineering consultants and construction contractors to implement the Town's vision. Water sanitary services, and infrastructure are provided by a separate entity, Seacoast Utility Authority, of which, the Town Manager, John D'Agostino serves on the board. Roberto Travieso is the Public Works Department Director. John Wille is in charge of Capital Projects and John Wylie is in charge of Stormwater Infrastructure. We have been fortunate to work closely with all three and **we have a full understanding of the Town's abilities and the Town's needs.**

The Town has shown a strong interest and concern for the environment and promotes **sustainability**. This direction has led the Town to implement and plan for several ambitious projects designed to improve water quality, reduce flooding, and improve neighborhood amenities. Baxter & Woodman is proud to have served a role in these efforts. Our previous work for the Town includes the award-winning **Lake Shore Drive Drainage Improvement Project**, Southern Outfall Initiative Grant Compliance, as well as the design of the Southern Outfall Improvements, which will be constructed in the near future. Our principal in charge, Rebecca Travis, holds an Envision Sustainability Professional (ENV SP) certification and our design and construction team have worked closely with the Town to achieve shared sustainability goals.



The Town's **Capital Improvement Program** includes green infrastructure projects and urban revitalization for which Baxter & Woodman has a successful track record implementing. We are also familiar with the Town's Vision Lake Park Ordinance and its role in future development and the Town's intent to encourage future redevelopment. Our experience incorporating sustainability in our designs is a trademark of Baxter & Woodman.

In regard to familiarity with **Tyler Technologies' EnerGov** Enterprise Community Development Software Suite, we are proud to say that we do indeed have experience with this software. Our employee Timothy Horn, was even involved in a municipality's transition from Tyler Technologies' MUNIS system to EnerGov. We also have experience with other similar software platforms including ePlan and e-Builder.

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**TOWN OF LAKE PARK**



# Addenda



# Signed Addenda



**TOWN OF LAKE PARK**  
535 Park Ave.  
Lake Park, Florida 33403

**PROJECT:**  
**CONTINUING SERVICES - ARCHITECTURE, ENGINEERING (VARIOUS TYPES),  
LANDSCAPE ARCHITECTURE, SURVEY & MAPPING, PLANNING AND OTHER RELATED  
SERVICES.**

**ITB #: 113-2023**

## **ADDENDUM #1:**

**September 11, 2023**

## **Questions and Clarifications**

---

**Question 1:** *Regarding RFP 113-2023, Continuing Services for the Town of Lake Park, are you seeking firms to submit on each individual service? For example, one submission just for Civil Engineering, one just for Architecture, one just for Landscape Architecture, etc.*  
*Or are you asking for each submittal to include a group of firms that collectively offer each of the services listed in the RFP?*

**Response:** Firms responding to RFP 113-2023 may propose, in a single submittal, to provide qualified support to the Town in one (1) or more professional disciplines, using A.) The Proposing Firm's employees, B.) By contracting services with qualified Sub-Contractor, or C.) Through a combination of these two.

**Firms are highly encouraged to review the entire RFP document, especially Paragraphs 2 and 3 of Article I, Article IV, Exhibit A and Exhibit I, when preparing a response.**

---

Proposers must acknowledge receipt of this Addendum No. 1 in the space provided below. This addendum forms an integral part of the proposal document and therefore must be executed.

**Failure to return this addendum with your proposal submittal will be cause for disqualification.**

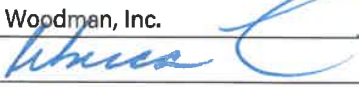
Issued By: Town of Lake Park, Office of the Town Clerk

Date: September 11, 2023

Signed By: **Laura Weidgans**  
Digitally signed by Laura Weidgans  
DN: cn=Laura Weidgans, o=Town of  
Lake Park, ou=Deputy Town Clerk,  
email=lweidgans@lakeparkflorida.  
gov, c=US  
Date: 2023.09.11 13:03:34 -0400

Laura Weidgans  
Deputy Town Clerk

**Proposer's Acknowledgement of Receipt of Addendum #1:**

Firm's Name: Baxter & Woodman, Inc.  
Authorized Signature:   
Print Name: Rebecca Travis, PE  
Title: Executive Vice President/Florida Division Manager  
Date: September 11, 2023

End of Addendum No. 1



**TOWN OF LAKE PARK**  
535 Park Ave.  
Lake Park, Florida 33403

**PROJECT:**  
**CONTINUING SERVICES - ARCHITECTURE, ENGINEERING (VARIOUS TYPES),  
LANDSCAPE ARCHITECTURE, SURVEY & MAPPING, PLANNING AND OTHER RELATED  
SERVICES.**

**ITB #: 113-2023**

**ADDENDUM #2:**

**September 19, 2023**

**Questions and Clarifications**

---

*Question 1: Regarding RFP 113-2023, Could you please provide the List of Projects that this Continuing Services project(s) entails?*

**Response:** As outlined in the RFP Document, the selected firm(s) shall support the TOWN's staff with the implementation of the TOWN's Comprehensive Plan and Capital Improvement Program (CIP) for FY 2024-2027 and beyond.

Specifically, the Town foresees requiring planning, design, and construction support for the following types of projects:

- Stormwater/Drainage
- Townwide Street Lighting Improvements
- Transportation, Mobility and Traffic Calming Improvements
- Community Center
- Aquatic Center
- Park Master Plan Implementation
- Strategic/Master Planning
- Other Projects, at the Town's sole discretion

---

Proposers must acknowledge receipt of this Addendum No. 2 in the space provided below. This addendum forms an integral part of the proposal document and therefore must be executed.

**Failure to return this addendum with your proposal submittal will be cause for disqualification.**

Issued By: Town of Lake Park, Office of the Town Clerk

Date: 9/19/2023

Signed By: Laura Weidgans  
Digitally signed by Laura Weidgans  
DN: cn=Laura Weidgans, o=Town of  
Lake Park, c=US  
Date: 2023.09.19 16:02:28 -0400

Laura Weidgans  
Deputy Town Clerk

**Proposer's Acknowledgement of Receipt of Addendum #2:**

Firm's Name: Baxter & Woodman, Inc.

Authorized Signature: \_\_\_\_\_

Print Name: Rebecca Travis, PE

Title: Executive Vice President/Florida Division Manager

Date: September 19, 2023

End of Addendum No. 2



**TOWN OF LAKE PARK**  
**535 Park Ave.**  
**Lake Park, Florida 33403**

**PROJECT:**  
**CONTINUING SERVICES - ARCHITECTURE, ENGINEERING (VARIOUS TYPES),**  
**LANDSCAPE ARCHITECTURE, SURVEY & MAPPING, PLANNING AND OTHER RELATED**  
**SERVICES.**

**ITB #: 113-2023**

## **ADDENDUM #3:**

**September 22, 2023**

### **Questions and Clarifications**

---

*Question 1: Do resumes count toward the page limit in RFP 113-2023? On page 5 of the RFP it says the page limit is no more than 35 pages excluding resumes, but page 11 of the evaluation criteria states that resumes will be counted toward the page limit.*

**Response:** Paragraph 2-a on Page 5 of the RFP Document is hereby amended as follows:

Proposals from responding firm (Respondents) shall be no more than thirty-five (35) pages in length, **including** résumés. Any résumé included (team leader, core team member, etc.) shall not exceed one (1) page. The proposal shall also include all information required in Exhibits B, H, and I of this RFP; these pages will not be counted toward the page limit.

---

Proposers must acknowledge receipt of this Addendum No. 3 in the space provided below. This addendum forms an integral part of the proposal document and therefore must be executed.

**Failure to return this addendum with your proposal submittal will be cause for disqualification.**

Issued By: Town of Lake Park, Office of the Town Clerk

Date: \_\_\_\_\_


Signed By: **Laura Weidgans**

Digitally signed by Laura Weidgans  
DN: cn=Laura Weidgans, o=Town of  
Lake Park, ou=Deputy Town Clerk,  
email=lweidgans@lakeparkflorida.gov,  
c=US  
Date: 2023.09.25 14:54:51 -04'02'

Laura Weidgans  
Deputy Town Clerk



**Proposer's Acknowledgement of Receipt of Addendum #3:**

Firm's Name: Baxter & Woodman, Inc.  
Authorized Signature:   
Print Name: Rebecca Travis, PE  
Title: Executive Vice President/Florida Division Manager  
Date: September 22, 2023

End of Addendum No. 3



**TOWN OF LAKE PARK**  
535 Park Ave.  
Lake Park, Florida 33403

**PROJECT:**  
**CONTINUING SERVICES - ARCHITECTURE, ENGINEERING (VARIOUS TYPES),  
LANDSCAPE ARCHITECTURE, SURVEY & MAPPING, PLANNING AND OTHER RELATED  
SERVICES.**

**ITB #: 113-2023**

## **ADDENDUM #4:**

**September 25, 2023**

### **Questions and Clarifications**

---

*Question 1: Please provide us with the Comprehensive Plan and Capital Improvement Program for FY 2024-2027. If this plan is not yet finalized, please provide us with the draft version.*

**Response:** The Town's current Comprehensive Plan is available on the Town's Website. Please visit the following URL to access the **Comprehensive Plan**:  
<https://www.lakeparkflorida.gov/government/departments/community-development/permit-other-documents>

Details about principal Capital Improvement Projects currently underway or programmed for implementation during FY 2024-2027 can be accessed via the Town's Website.

Please visit the following URL to access the **Capital Projects**:

<https://www.lakeparkflorida.gov/government/departments/public-works-department/new-projects>

*Question 2: May a firm submit qualifications as a prime respondent as well as a subconsultant on another team?*

**Response:** Yes, this is permissible.

*Question 3: Request for Proposals Advertisement, Section 2, Response Format and Other General Provisions, indicates that the 1 page resumes are "EXCLUDED" from the 35 page limit, however, Article IV. Evaluation Criteria, indicates that the resumes "WILL BE" counted toward the page limit. Please clarify your intent.*

**Response:** This question was already addressed by the Town in Addendum No. 3, which was published on September 25, 2023. Please reference Addendum No. 3 for additional information.

---

Proposers must acknowledge receipt of this Addendum No. 4 in the space provided below. This addendum forms an integral part of the proposal document and therefore must be executed.

**Failure to return this addendum with your proposal submittal will be cause for disqualification.**

Issued By: Town of Lake Park, Office of the Town Clerk

Date: \_\_\_\_\_

Signed By: **Laura Weidgans**  
Digitally signed by Laura Weidgans  
DN: cn=Laura Weidgans, o=Town of  
Lake Park, ou=Deputy Town Clerk,  
email=lweidgans@lakeparkflida.gov,  
c=US  
Date: 2023.09.25 15:01:09 -0400  
Laura Weidgans  
Deputy Town Clerk

**Proposer's Acknowledgement of Receipt of Addendum #4:**

Firm's Name: Baxter & Woodman, Inc.

Authorized Signature: 

Print Name: Rebecca Travis, PE

Title: Executive Vice President/Florida Division Manager

Date: September 25, 2023

End of Addendum No. 4



**TOWN OF LAKE PARK**  
535 Park Ave.  
Lake Park, Florida 33403

**PROJECT:**  
**CONTINUING SERVICES - ARCHITECTURE, ENGINEERING (VARIOUS TYPES),  
LANDSCAPE ARCHITECTURE, SURVEY & MAPPING, PLANNING AND OTHER RELATED  
SERVICES.**

**ITB #: 113-2023**

**ADDENDUM #5:**

**September 28, 2023**

**Questions and Clarifications**

---

*Question 1: Do tab/section dividers count towards the 35-page limit requirement?*

**Response:** No, neither tab/section dividers, Addendums, or Exhibits required to be submitted with a Response (Exhibit B, Exhibit H, and Exhibit I) count toward the 35-page limit.

---

Proposers must acknowledge receipt of this Addendum No. 5 in the space provided below. This addendum forms an integral part of the proposal document and therefore must be executed.

**Failure to return this addendum with your proposal submittal will be cause for disqualification.**

Issued By: Town of Lake Park, Office of the Town Clerk

Date: \_\_\_\_\_

Signed By: **Laura Weidgans**  
Digitally signed by Laura Weidgans  
DN: cn=Laura Weidgans, o=Town of  
Lake Park, ou=Deputy Town Clerk,  
email=LWeidgans@lakeparkflorida.gov,  
c=US  
Date: 2023.09.28 11:39:31 -0400

Laura Weidgans  
Deputy Town Clerk

**Proposer's Acknowledgement of Receipt of Addendum #5:**

Firm's Name: Baxter & Woodman, Inc.

Authorized Signature: 

Print Name: Rebecca Travis, PE

Title: Executive Vice President/Florida Division Manager

Date: September 28, 2023

End of Addendum No. 5





**TOWN OF LAKE PARK**  
535 Park Ave.  
Lake Park, Florida 33403

**PROJECT:**  
**CONTINUING SERVICES - ARCHITECTURE, ENGINEERING (VARIOUS TYPES),  
LANDSCAPE ARCHITECTURE, SURVEY & MAPPING, PLANNING AND OTHER RELATED  
SERVICES.**

**ITB #: 113-2023**

## **ADDENDUM #6:**

**September 29, 2023**

### **Questions and Clarifications**

---

*Question 1: Would a Table of Contents within the proposal be included or excluded from the established 35-page count limit?*

**Response:** No, neither tab/section dividers, **Table of Content**, Addendums, or Exhibits required to be submitted with a Response (Exhibit B, Exhibit H, and Exhibit I) count toward the 35-page limit.

---

Proposers must acknowledge receipt of this Addendum No. 6 in the space provided below. This addendum forms an integral part of the proposal document and therefore must be executed.

**Failure to return this addendum with your proposal submittal will be cause for disqualification.**


Issued By: Town of Lake Park, Office of the Town Clerk

Date: \_\_\_\_\_

Signed By: **Laura Weidgans**  
Digitally signed by Laura Weidgans  
DN: cn=Laura Weidgans, o=Town of  
Lake Park, ou=Deputy Town Clerk,  
email=lweidgans@lakeparkflorida.gov,  
c=US  
Date: 2023.09.29 15:07:27 -0400  
Laura Weidgans  
Deputy Town Clerk

#### **Proposer's Acknowledgement of Receipt of Addendum #5:**

Firm's Name: Baxter & Woodman, Inc.

Authorized Signature:  \_\_\_\_\_  
Print Name: Rebecca Travis, PE \_\_\_\_\_  
Title: Executive Vice President/Florida Division Manager \_\_\_\_\_  
Date: September 29, 2023 \_\_\_\_\_

End of Addendum No. 6



**TOWN OF LAKE PARK**  
535 Park Ave.  
Lake Park, Florida 33403

**PROJECT:**  
**CONTINUING SERVICES - ARCHITECTURE, ENGINEERING (VARIOUS TYPES),  
LANDSCAPE ARCHITECTURE, SURVEY & MAPPING, PLANNING AND OTHER RELATED  
SERVICES.**

**ITB #: 113-2023**

**ADDENDUM #7:**

**October 9, 2023**

**Questions and Clarifications**

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*Question 1: Are licenses, registrations, and certifications excluded from the 35-page limit?*

**Response:** Licenses, registrations, certifications, and other documents submitted as evidence of a firm's qualifications **ARE INCLUDED** and count towards the RFP response's 35-page limit.

---

Proposers must acknowledge receipt of this Addendum No. 7 in the space provided below. This addendum forms an integral part of the proposal document and therefore must be executed.

**Failure to return this addendum with your proposal submittal will be cause for disqualification.**

Issued By: Town of Lake Park, Office of the Town Clerk

Date: \_\_\_\_\_

Signed By: **Laura Weidgans**  
Digitally signed by Laura Weidgans  
DN: cn=Laura Weidgans, o=Town of  
Lake Park, ou=Deputy Town Clerk,  
email=lweidgans@lakeparkflorida.gov,  
c=US  
Date: 2023.10.09 13:48:58 -0400

Laura Weidgans  
Deputy Town Clerk

**Proposer's Acknowledgement of Receipt of Addendum #7:**

Firm's Name: Baxter & Woodman, Inc.

Authorized Signature: 

Print Name: Rebecca Travis, PE

Title: Executive Vice President/Florida Division Manager

Date: October 9, 2023

End of Addendum No. 7



**TOWN OF LAKE PARK**  
**535 Park Ave.**  
**Lake Park, Florida 33403**

**PROJECT:**  
**CONTINUING SERVICES - ARCHITECTURE, ENGINEERING (VARIOUS TYPES),**  
**LANDSCAPE ARCHITECTURE, SURVEY & MAPPING, PLANNING AND OTHER RELATED**  
**SERVICES.**

**ITB #: 113-2023**

## **ADDENDUM #8:**

**October 11, 2023**

### **Questions and Clarifications**

---

*Question 1: Can the Town please clarify what documentation/agreements we'll need to provide for subconsultants?*

**Response:** When proposing the use of sub-consultants in your response to the RFP, it will suffice to include details about the scope of services the sub-consultant is qualified, willing and able to provide to the Town on behalf of the Firm; also, include the sub-contractor's location and number of years of experience in each discipline. It's important to note that should your Firm be selected to enter into a continuing service agreement, the Town will at that time request copies of the subcontractor's licenses, certifications, and any and all agreements the Firm has entered into with the subconsultant(s). Such Agreement(s) must remain valid through the initial term of the Agreement the Town and the Firm will enter into.

*Question 2: Will it suffice if we provide a scope of work definition for each of the subconsultants within the narrative of the RFP, in lieu of providing agreements?*

**Response:** Please reference response to Question No. 1 in this Addendum.

*Question 3: Can the Town please provide its CIP plan through 2027 with budgetary allocations on a year-by-year basis?*

**Response:** Budgets for projects included in the Town's Capital Improvement Program (CIP) are developed, independently for each fiscal during the months of May through August each year and then approved/adopted by the Town Commission in the month of September for the following fiscal year, which runs from October 1 through September 30. For



additional information on recent, ongoing, and programmed CIP's please reference Addendum No. 2 and Addendum No. 4.

Proposers must acknowledge receipt of this Addendum No. 8 in the space provided below. This addendum forms an integral part of the proposal document and therefore must be executed.

**Failure to return this addendum with your proposal submittal will be cause for disqualification.**

Issued By: Town of Lake Park, Office of the Town Clerk

Date: \_\_\_\_\_

Signed By: Laura Weidgans  
Digitally signed by Laura Weidgans  
DN: cn=Laura Weidgans, o=Town of Lake  
Park, ou=Deputy Town Clerk,  
email=lweidgans@lakeparkfla.gov,  
c=US  
Date: 2023.10.11 15:23:01 -0400

Laura Weidgans  
Deputy Town Clerk

**Proposer's Acknowledgement of Receipt of Addendum #8:**

Firm's Name: Baxter & Woodman, Inc.

Authorized Signature: 

Print Name: Rebecca Travis, PE

Title: Executive Vice President/Florida Division Manager

Date: October 11, 2023

End of Addendum No. 8



**TOWN OF LAKE PARK**  
535 Park Ave.  
Lake Park, Florida 33403

**PROJECT:**  
**CONTINUING SERVICES - ARCHITECTURE, ENGINEERING (VARIOUS TYPES),  
LANDSCAPE ARCHITECTURE, SURVEY & MAPPING, PLANNING AND OTHER RELATED  
SERVICES.**

**ITB #: 113-2023**

**ADDENDUM #9:**

**October 13, 2023**

**Questions and Clarifications**

---

*Question 1: Please elaborate on what is requested in Tab 6 regarding our familiarity with Tyler Technologies' EnerGov Enterprise Community Development Software Suite.*

**Response:** As outlined in Exhibit A, Section II, Paragraph D of the RFP Document, selected consultants will "Perform electronic planning/ engineering analysis, traffic studies, etc., as required in support of the TOWN's development review and approval process." Additionally, the TOWN recently purchased Tyler Technologies' *EnerGov Enterprise Community Development Software Suite* (<https://www.tylertech.com/products/enterprise-permitting-licensing>), which will soon replace CAP Government (<https://capfla.com/>) as the Town's software platform for submitting and review of plans and other documents associated with community development.

Furthermore, in Tab 6 of the Response, Consultants will be evaluated on several criteria, including among others, their understanding of the Town's governmental process, understanding of the Town's current development activity and capital program, previous direct work for the Town, and their familiarity and previous experience utilizing Tyler Technologies' *EnerGov Enterprise Community Development Software Suite*.

---

Proposers must acknowledge receipt of this Addendum No. 9 in the space provided below. This addendum forms an integral part of the proposal document and therefore must be executed.

**Failure to return this addendum with your proposal submittal will be cause for disqualification.**

Issued By: Town of Lake Park, Office of the Town Clerk

Date: \_\_\_\_\_

Signed By: **Laura Weidgans**  
Digitally signed by Laura Weidgans  
DN: cn=Laura Weidgans, o=Town of  
Lake Park, ou=Deputy Town Clerk,  
email=laura@lakeparkflorida.gov,  
c=US  
Date: 2023.10.13 08:57:58 -0400

Laura Weidgans  
Deputy Town Clerk

**Proposer's Acknowledgement of Receipt of Addendum #9:**

Firm's Name: Baxter & Woodman, Inc.

Authorized Signature: 

Print Name: Rebecca Travis, PE

Title: Executive Vice President/Florida Division Manager

Date: October 13, 2023

End of Addendum No. 9